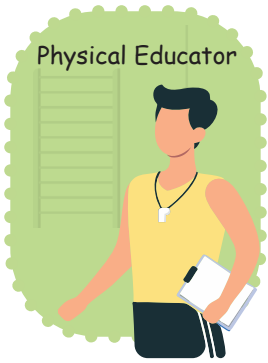
शिक्षा मंत्रालय
MINISTRY OF
EDUCATION

unicef
for every child



Exploring Career Paths with CAREER CARDS

A Career Guide for School Students

VOLUME-1

स्वच्छ भारत

एक कदम स्वच्छता की ओर

EXPLORING CAREER PATHS WITH CAREER CARDS

(A CAREER GUIDE FOR SCHOOL STUDENTS)

VOLUME 1

23110–Exploring Career Paths with Career Cards
(A Career Guide For School Students) Volume 1

ISBN 978-93-5729-059-3

First Edition

April 2025 Chaitra 1947

PD 3T BS

© National Council of Educational Research and Training, 2025

ALL RIGHTS RESERVED

- No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior permission of the publisher.
- This book is sold subject to the condition that it shall not, by way of trade, be lent, re-sold, hired out or otherwise disposed of without the publisher's consent, in any form of binding or cover other than that in which it is published.
- The correct price of this publication is the price printed on this page, Any revised price indicated by a rubber stamp or by a sticker or by any other means is incorrect and should be unacceptable.

₹ 610.00

OFFICES OF THE PUBLICATION DIVISION, NCERT

NCERT Campus
Sri Aurobindo Marg
New Delhi 110 016 **Phone : 011-26562708**

108, 100 Feet Road
Hosdakere Halli Extension
Banashankari III Stage
Bangaluru 560 085 **Phone : 080-26725740**

Navjivan Trust Building
P.O.Navjivan
Ahmedabad 380 014 **Phone : 079-27541446**

CWC Campus
Opp. Dhankal Bus Stop
Panihati
Kolkata 700 114 **Phone : 033-25530454**

CWC Complex
Maligaon
Guwahati 781 021 **Phone : 0361-2674869**

Printed on 80 GSM paper with NCERT watermark

Published at the Publication Division by the Secretary, National Council of Educational Research and Training, Sri Aurobindo Marg, New Delhi 110 016 and printed at B. R. Printers, C-46/2, Lawrance Road, Industrial Area, Delhi 110 035

Publication Team

Head, Publication Division	:	*M. V. Srinivasan*
Chief Editor	:	*Bijnan Sutar*
Chief Production Officer (In charge)	:	*Jahan Lal*
Chief Business Manager	:	*Amitabh Kumar*
Assistant Production Officer	:	*Prakash Veer Singh*

धर्मेन्द्र प्रधान
ᬥᬰᬾᬦᬾᬤᬿᬰ ᬧᬿᬥᬰᬦᬾᬩ
Dharmendra Pradhan

सत्यमेव जयते

आज़ादी का अमृत महोत्सव

शिक्षा मंत्री
भारत सरकार
Minister of Education
Government of India

MESSAGE

The NEP 2020 mandates the establishment of robust guidance and counselling mechanisms in every school to assist the students and the parents. These counselling cells are tasked with implementing a system to address students' aspirations and help them pursue their choices and passion.

The Ministry of Education, Government of India has collaborated with United Nations Children's Fund (UNICEF), New Delhi to come out with a comprehensive "Career Guidance Book", which contains 500 career cards. It is a testament to our commitment to provide every student with the tools and knowledge necessary to make informed decisions about their future career. Providing a snapshot of different professions, outlining key responsibilities, required qualifications, and potential career trajectories, these career cards are designed to be user-friendly, making career exploration an engaging and informative experience for our students.

I am happy that the "Career Guidance Book", featuring career cards compiled into two volumes, is being launched on the occasion of the 4th Anniversary of National Education Policy 2020.

I invite all our students to benefit from the career guide and utilize the information effectively in their pursuit of a successful career.

(Dharmendra Pradhan)

सबको शिक्षा, अच्छी शिक्षा

MOE - Room No. 301, 'C' Wing, 3rd Floor, Shastri Bhavan, New Delhi-110 001, Phone : 91-11-23782387, Fax : 91-11-23382365
E-mail : minister.sm@gov.in

जयन्त चौधरी
JAYANT CHAUDHARY

सत्यमेव जयते

कौशल विकास और उद्यमशीलता
राज्य मंत्री (स्वतंत्र प्रभार) एवं
शिक्षा राज्य मंत्री
भारत सरकार
Minister of State (Independent Charge) for
Skill Development and Entrepreneurship
and Minister of State for Education
Government Of India

25 JUL 2024

MESSAGE

It gives me immense pleasure to know that the PSS Central Institute of Vocational Education (PSSCIVE) in collaboration with the United Nations Children's Fund (UNICEF), India has developed two volumes of the comprehensive "Career Guidance Book".

The two volumes, containing 500 career cards, are designed to serve as an invaluable resource for students across the country. Each card provides detailed insights into a diverse array of career options, catering to the varied interests and aspirations of our young learners. I am confident that the "Career Guidance Book" will be a source of inspiration and a guiding light for students as they navigate their educational and professional journeys.

This initiative underscores our commitment to empowering students with the knowledge and skills and to provide guidance necessary to make informed decisions about their futures.

I extend my heartfelt gratitude to all the contributors who have worked tirelessly to make this vision a reality. Together, let us continue to strive for excellence in education and create opportunities for every child to realize their full potential.

(Jayant Chaudhary)

Office: Room No. 104-A, 'C' Wing, Shastri Bhavan, New Delhi-110 001
Phone : +91-11-23384327, 23381302, E-mail: mosedu-jc@gov.in

संजय कुमार, भा.प्र.से
सचिव

Sanjay Kumar, IAS
Secretary

सत्यमेव जयते

भारत सरकार
शिक्षा मंत्रालय
स्कूल शिक्षा और साक्षरता विभाग
Government of India
Ministry of Education
Department of School Education & Literacy

MESSAGE

I am pleased that a comprehensive Career Guidance Book has been developed by PSS Central Institute of Vocational Education (PSSCIVE) in collaboration with United Nations Children's Fund (UNICEF) India. In today's dynamic job market, our young minds must be well-prepared to navigate its complexities. This guide offers invaluable insights into various career options, skill requirements, and pathways to success, making it a vital resource for our students.

A standout feature of this Career Guidance Book is the inclusion of 500 Career Cards. These cards outline key responsibilities, required qualifications, and potential career trajectories in a user-friendly format, ensuring that career exploration is both engaging and informative. I am confident that both student and teacher community of our country will utilize these cards so that our next generation of thinkers, creators and problem-solvers is ready. This Book will be of great value to the block level counsellors who will guide our students.

I extend my gratitude to the team at the PSSCIVE and UNICEF who contributed to the creation of the Career Cards.

(Sanjay Kumar)

124 'सी' विंग, शास्त्री भवन, नई दिल्ली–110001
124 'C' Wing, Shastri Bhawan, New Delhi-110001
Telephone: +91-11-23382587, +91-11-23381104 Fax : +91-11-23387589
E-mail: secy.sel@nic.in

राष्ट्रीय शैक्षिक अनुसंधान
और प्रशिक्षण परिषद्
श्री अरविंद मार्ग, नई दिल्ली 110016
फोन: +91-11-26519154, 26964712
फैक्स: +91-11-26519159
ई-मेल: director.ncert@nic.in

विद्यया ऽमृतमश्नुते
एनसीईआरटी
NCERT

NATIONAL COUNCIL OF EDUCATIONAL
RESEARCH AND TRAINING
Sri Aurobindo Marg, New Delhi 110016
Phone: +91-11-26519154, 26964712
Fax: +91-11-26519159
Email: director.ncert@nic.in

प्रोफेसर दिनेश प्रसाद सकलानी
निदेशक
Professor Dinesh Prasad Saklani
Director

MESSAGE FROM THE DIRECTOR, NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

The National Council of Educational Research and Training (NCERT), was established to provide academic support to improve the quality of school education in India. It has been imparting training to teacher educators, school administrators, in-service school teachers, as well as guidance personnel through its Diploma courses for many years. Under the aegis of the Ministry of Education (MoE), Government of India, we have also developed Tamanna - an Aptitude Test for Senior School Students to enable stakeholders to know the aptitude of the students of Grades 9 and 10. Students in the secondary stage (Grades 11 & 12) of schooling have to take many important decisions regarding careers such as exploring courses of study, preparing for competitive examinations and deciding the career pathways based on their interests' aptitudes and aspirations. Career guidance at this stage plays a very crucial role in the life of the secondary students as they can make an informed choice regarding their career, if they are well informed.

I am sure that this Career Guide book containing 500 Career Cards, which is being launched on the 4th anniversary of NEP 2020, by the Department of School Education and Literacy, Ministry of Education, Government of India in collaboration with the United Nations Children's Fund (UNICEF) of India will set a milestone in the history of career guidance and counselling. I appeal to Counsellors, Teachers, and Educators to utilise the Career Guide book and help students to understand the relevance of their studies for future careers. I am sure that the students will be able to gain insight into various career paths, understand the steps required to achieve their goals and make informed decisions about their education and career choices.

Director, NCERT

MESSAGE FROM REPRESENTATIVE UNICEF, INDIA

Choosing a career path is a big step for anyone. Imagine how daunting it can be for an adolescent. Yet, many secondary students often miss out on essential guidance for their educational and professional development. This information is crucial to help them move smoothly from secondary school to higher education and into decent work. Career guidance empowers students to discover their interests, strengths, and passions, paving the way to their dream careers.

UNICEF's initiative to establish 500 career pathways across the country is designed to unlock students' potential. Following the Ministry of Education's guidance, UNICEF India has customized career cards into two volumes. These have been compiled into books in collaboration with PSSCIVE - Bhopal. These resources will be invaluable in helping students make informed decisions about their futures.

The Ministry of Education's push to integrate career guidance and mentoring at secondary and higher secondary levels will further support students in navigating their future paths. Additionally, the Ministry's strategic move to deploy academic resource persons for career counseling at the block level is truly commendable. This initiative aligns perfectly with the goal of building a comprehensive support system that helps students choose their career paths wisely.

UNICEF is delighted to support the Ministry of Education in this crucial endeavor, acting as a guiding light for diverse professional trajectories and advocating for the right fit for each student. We are eager to continue our partnership with the Ministry to ensure the success and impact of this career guidance program.

Cynthia McCaffrey

Ms. Cynthia McCaffrey

Representative

UNICEF India Country Office

Introduction

Education aims to foster the overall development of students in all aspects - educational, vocational, personal, social, moral, and physical - to help them become productive and valuable citizens. Guidance and counselling, aligning with educational goals, strive to maximize children's personal development across all areas of life. By addressing the needs of all students, guidance and counselling ensure that education is a meaningful and fulfilling experience. These services not only assist students in understanding themselves and others but also support them in handling personal, social, academic, and career-related concerns. They help develop effective study habits, motivation, identify learning or subject-related issues, demonstrate the relevance of school years for the future, and build skills, attitudes, and interests essential for career choices.

The National Education Policy (NEP) 2020, introduced in India, underscores the significance of counselling in schools as a key component of the educational framework. It highlights the necessity of early exposure to various career options for students. A career is an individual's journey of lifelong learning, working, extensive training, and acquiring new skills. Career counselling in schools is designed to begin at an early age, aiding students in exploring their interests, aptitudes, and aspirations, and providing information about different career fields and opportunities. The policy advocates a holistic approach to career guidance, considering the individual needs, interests, and strengths of each student. Career counselling should be personalized, helping students make informed decisions about their future. NEP 2020 also promotes the use of technology and online resources to enhance career counselling services. Digital platforms, career assessment tools, and online databases offer students up-to-date information on career options, college admissions, scholarships, and other relevant resources.

According to the National Curriculum Framework for School Education (NCF-SE) 2023, the Secondary Stage should emphasize practical application. Students need to develop a deep understanding of the vocation's role in the world. Guidance and Counselling in schools help students recognize and understand their abilities, improve coping skills, enhance decision-making, foster better relationships, and become self-directed in adapting to life's challenges.

About Career Cards

Career cards included in this document provide a comprehensive overview of various job titles, highlighting essential personality traits and potential scholarships available, including details on loan provisions and expected income. They also outline the educational pathways necessary for each career. The career cards also describe typical work environments and expected job growth in the sector or industry. Additionally, they offer information on where to study and include examples or case studies of successful people in the field, offering a holistic view of each career option.

Utilising Career Cards

Career cards can be a powerful tool for teachers ,counsellors and students to explore and understand various career options. Here are some guidelines for effective use:

For Teachers/Counsellors

Understand each career card's content, including job descriptions, required skills, education pathways, and potential career growth.

- Define the objectives of using career cards, such as career exploration, skill identification, or aligning interests with potential careers.

- Explain the purpose of career cards to students and how they can be used to explore various career options.
- Incorporate career cards into interactive activities like group discussions, role-playing, or career day events.
- Create activities where students draw a card, research the career, and present their findings to the class.
- Encourage students to reflect on what they learned about careers and their interests and skills.

Activities with Career Cards

- **Career Mapping:** Students create a "career map" showing different pathways to achieve their career goals, starting from their current grade level.
- **Role Plays:** Students role-play a day in the life of a profession assigned to them from the career cards, helping them understand the career's responsibilities and challenges.
- **Career Fair:** Organize a career fair where students present the careers they have researched, using posters, presentations, or interactive displays.
- **Peer Discussions:** Arrange group discussions for students to share their learnings about different careers and discuss similarities and differences.
- **Skills and Interests Matching:** Have students match their skills and interests with the careers on the cards.
- **Professional Talks:** Invite professionals from the careers represented on the cards to speak with students.
- **Additional Resources:** Offer further resources for students to explore careers of interest, such as websites, books, or community programs.

For Students

- Use the information from the career cards to set short-term and long-term educational and career goals. Look into job descriptions, required education, typical day-to-day responsibilities, and long-term career prospects.
- Be active in discussions and activities involving the career cards.
- Inquire about aspects of the careers that interest you or seem unclear.
- Cross-reference information from the career cards with other reliable sources to get a comprehensive understanding.
- Think about which careers resonate with your interests, skills, and values.
- Recognize the skills required for careers that interest you and plan how to develop those skills through education or extracurricular activities.
- Do not hesitate to ask teachers, counsellors, or mentors for advice on how to pursue your career interests.

ACKNOWLEDGEMENTS

The National Council of Educational Research and Training (NCERT) gratefully acknowledges the valuable guidance, support, and contributions received from various individuals and institutions in the development and publication of 500 Career Cards under the title Exploring Career Paths with Career Cards: A Career Guide for School Students.

We extend our sincere gratitude to the Department of School Education, Ministry of Education, Government of India for the continuous encouragement and support in this initiative.

We extend our gratitude to Prachi Pandey, *Joint Secretary*, Department of School Education and Literacy, Ministry of Education, Government of India, for her visionary leadership and motivation throughout the development of this resource.

We are thankful to Sameer Daniel, *Senior Consultant* (Vocational Education), Department of School Education and Literacy, for his unwavering support, and coordination during the preparation of this career guide.

We appreciate the academic leadership and institutional support provided by Deepak Paliwal, *Joint Director*, and Vinay Swarup Mehrotra, *Professor* and *Head*, Curriculum Development and Evaluation Centre, PSS Central Institute of Vocational Education (PSSCIVE), NCERT, Bhopal.

We also acknowledge with gratitude the partnership and contributions of the UNICEF India team. Our heartfelt thanks to Sayem Mehmood, *Education Specialist* (EdTech); Pramila Manoharan, *Education Specialist*; Deepti Madhura, *Education Consultant*; and Hrishikesh Nagoorkar, *Education Consultant* (EdTech), for their valuable inputs, expertise, and collaboration in shaping this career guide.

The contributions of Soumma Chandra, *Editor* (Contractual), C Thanglenmang Doungel, Mobbata Ram, *Proof Readers* (Contractual) for editing this publication and Sanju Sharma, Mohan Singh *DTP Operators* (Contractual), Surender Kumar, *In-charge*, DTP Cell for formatting and giving this career guide its final shape are acknowledged.

The collective efforts have significantly enriched the quality and relevance of the 500 Career Cards, which aim to empower students, educators, and stakeholders with timely, accessible, and engaging career information.

THE CONSTITUTION OF INDIA

PREAMBLE

WE, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a [1]**[SOVEREIGN SOCIALIST SECULAR DEMOCRATIC REPUBLIC]** and to secure to all its citizens :

JUSTICE, social, economic and political;

LIBERTY of thought, expression, belief, faith and worship;

EQUALITY of status and of opportunity; and to promote among them all

FRATERNITY assuring the dignity of the individual and the [2][unity and integrity of the Nation];

IN OUR CONSTITUENT ASSEMBLY this twenty-sixth day of November, 1949 do **HEREBY ADOPT, ENACT AND GIVE TO OURSELVES THIS CONSTITUTION.**

---

1. Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec.2, for "Sovereign Democratic Republic" (w.e.f. 3.1.1977)
2. Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec.2, for "Unity of the Nation" (w.e.f. 3.1.1977)

Contents

Introduction *xiii*
About Career Cards *xiii*
Utilising Career Cards *xiii*

Agriculture and Allied Sciences

Agricultural Engineer 3
Agronomist 5
Animal Health Worker 7
Aquaculture Worker 9
Dairy Farmer/Entrepreneur 11
Dairy Technologist 13
Farmer: Backyard Poultry/Small Poultry 15
Fish and Sea Food Processor 17
Fisheries Development Officer 19
Fisheries Extension Officer 21
Fisheries Officer 23
Fishery Technician/Aquaculture Technician 25
Florist 27
Horticulturist 29
Hydroponics Technician 31
Pisciculturist 33
Seed Technologist 35
Shrimp Farmer 37
Soil Scientist 39
Tea Plantation Manager 41
Vegetable Grower 43
Veterinarian 45
Vineyard Grower 47

Arts, Media, Marketing and Entertainment

Actor 51
Anchor 53
Animator 55
Archivist 57
Art Dealer 59
Art Director 61
Art Historian 63
Artist 65
Blogger 67
Brand Manager 69
Calligrapher 71

Cameraperson 73
Cartographer 75
Cartoonist 77
Ceramics/Glass Designer 79
Choreographer 81
Cinematographer 83
Commissioning Editor 85
Community Journalist 87
Content Writer 89
Copy Editor 91
Copy Writer 93
Creative Writer 95
Dancer 97
Digital Marketing Expert 99
Disc Jockey 101
Dubbing Artist or Voice Actor 103
Editor 105
Editorial Assistant 107
Fashion Designer 109
Film Director 111
Film/Video Designer 113
Illustrator 115
Journalist 117
Literary Agent 119
Marketing Manager 121
Media Planner 123
Model 125
Multimedia Designer 127
Musician 129
Online Advertising Manager 131
Photographer 133
Photojournalist 135
Producer 137
Production Manager 139
Proofreader 141
Public Relations Manager 143
Public Relations Officer 145
Publicist 147
Publisher 149
Radio Jockey (RJ) 151
Receptionist 153
Salesman/Sales Representative 155
Screenwriter 157

Scriptwriter 159
Sculptor 161
Singer 163
Social Media Executive 165
Social Media Manager 167
Sound Recordist 169
Talent Manager 171
Tattoo Artist 173
Technical Writer 175
Textile Designer 177
Theatre Artist 179
Toy Designer 181
Translator 183
Visual Communication Designer 185
Visual Effects (VFX) Editor 187
Visual Merchandiser 189

Business and Finance

Actuary 193
Bank Clerk 195
Bank Manager/Branch Manager 197
Bank Probationary Officer 199
Business Development Coordinator 201
Chartered Accountant 203
Company Secretary 205
Compliance Officer 207
Contract Administrator 209
Cost and Works Accountant 211
Customer Care Executive 213
Distributor Sales Representative 215
Equity Research Analyst 217
Finance Manager 219
Financial Accountant 221
Financial Analyst 223
Financial Engineer 225
Insurance Agent 227
International Business Manager 229
Investment Banker 231
Investment/Portfolio Manager 233
Life Insurance Agent 235
Loan Officer 237
Microfinance Executive 239
Property Manager 241
Real Estate Agent 243

Real Estate Consultant 245
Relationship Manager 247
Risk Manager 249
Service Fulfilment Executive 251
Stock Broker 253
Tax Auditor 255
Venture Capitalist 257

Education and Training

Academic Researcher 261
Accent Trainer 263
Assistant Professor 265
Assistant Teacher 267
Career Counsellor 269
Curriculum Developer 271
Foreign Language Teacher 273
Interpreter 275
Lecturer (College and University) 277
Lexicographer 279
Librarian 281
Linguist 283
Physical Educator 285
Physical Fitness Trainer 287
Pre-school Educator 289
Referee (Football) 291
School Counsellor 293
School Teacher 295
Special Educator 297
Trainer 299
Translator 301

Health and Wellness

Acupuncturist 305
Anaesthesiologist 307
Aromatherapist 309
Athlete Development Specialist 311
Auxiliary Nurse Midwifery (ANM) 313
Ayurveda Doctor 315
Bacteriologist 317
Cardiologist 319
Caregiver – Persons with Disabilities (Non-clinical) 321
Chiropractor 323
Clinical Psychologist 325
Cosmetic Dermatologist 327

Dance Therapist 329
Dentist 331
Dento Oral Hygienist 333
Dialysis Technician 335
Dietician 337
Ear Nose Throat Doctor 339
Elderly Caretaker (Non-clinical) 341
Emergency Medical Technician (EMT) 343
Endocrinologist 345
General Duty Assistant-Advanced Options: Maternal and Newborn Care/Critical Care/Dialysis/Parturition 347
General Nurse and Midwife (GNM) 349
General Physician 351
Gynaecologist 353
Healthcare Manager 355
Health, Safety and Environment Officer 357
Homeopathy Doctor 359
Immunologist 361
Lifeguard (Pool Guard, Beach Lifeguard, Life Saver) 363
Massage Therapist 365
Medical Representative 367
Medical Technician 369
Medical Transcriptionist 371
Medical Writer 373
Naturopathic Doctor 375
Nurse 377
Nutritionist 379
Occupational Therapist 381
Oncologist 383
Ophthalmologist 385
Optometrist 387
Orthopaedist 389
Orthotist/Prosthetist 391
Paediatrician 393
Palliative and Hospice Care Specialist 395
Paramedic 397
Perfusion Technologist 399
Periodontist 401
Pharmacist 403
Phlebotomist/Phleobotomy Technician 405
Physiotherapist 407
Psychiatrist 409
Psychological Counsellor/Counselling Psychologist 411
Public Health Officer 413

Pulmonologist 415
Radiologist 417
Rehabilitation Specialist 419
Speech and Language Therapist (SLP)/Audiologist 421
Sports Analyst 423
Sports Coach 425
Sports Medicine Specialist 427
Sports Psychologist 429
Sports Scout 431
Sportsperson 433
Surgeon 435
Technician – Dental 437
Umpire (Cricket) 439
Unani Doctor 441
Urologist 443
Yoga Instructor 445

Agriculture and Allied Sciences

AGRICULTURAL ENGINEER

An agricultural engineer is a professional who applies and uses the principles of agriculture and engineering to come up with solutions in the sector. They design and develop new farming technologies that help in making farming more efficient in terms of sustainability, safety and environment-friendly. Their roles entail designing, constructing and modernizing farming equipment and machinery to improve land use, increase yields, and conserve resources.

PERSONALITY TRAITS

- You like to build or assemble things
- You like to analyse/interpret given information
- You like to lead
- You like to solve problems

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship:** This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship:** About **INR 20,000** such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship:** The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- Visit ***www.scholarships.gov.in*** the National Scholarship Portal. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are made available by institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream.
2. Complete Bachelor's degree in Agricultural Engineering and Technology/Biotechnology.

OR

Complete Bachelor's degree and follow it up with Master's in Agriculture Engineering.

OR

Complete Diploma in Agriculture Engineering.

For admissions, you must qualify JEE Main. JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken: ICAR/GATE/AIEEA/MHT/CET/UPCATET/AP EAMCET/CG PAT/SHIATS Entrance Exam/CCSHAU Entrance Exam/Assam Agriculture University VET/Rajasthan JET/AGRICET

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an agricultural engineer ranges between **INR 33,000 – 1,00,000*** per month.

Source: *https://www.ambitionbox.com/profile/agriculture-engineer-salary*

WHERE WILL YOU WORK

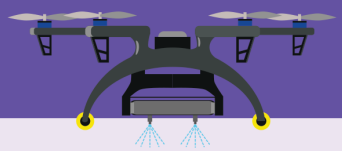
Places of Work: Private Offices, Factory, On-Field, Laboratory.

Work Environment: You will typically work in offices, but may spend time at a variety of worksites, both indoors and outdoors. You may travel to agricultural settings to see that equipment and machinery are functioning according to the manufacturers' specifications.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

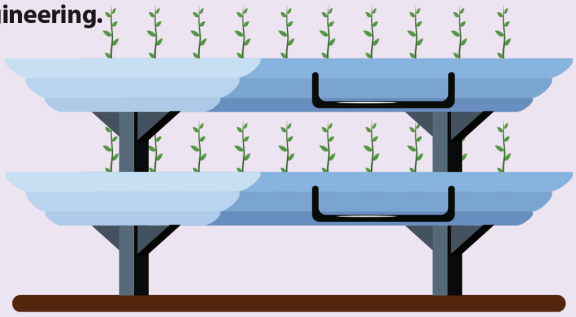
Engineer Trainee → Assistant Engineer → Senior Engineer → Operations Manager → Head of Geographical Unit → Head of Company/CEO



WHERE WILL YOU STUDY?

This course is offered by the Department of Computer Science and Engineering.

This list of institutes is indicative only



GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Chennai, Tamil Nadu
2. Indian Institute of Technology, Kanpur, Uttar Pradesh
3. Indian Institute of Technology, Guwahati, Assam
4. Periyar University, Palkalai Nagar, Tamil Nadu
5. Indian Institute of Technology, Jodhpur, Rajasthan
6. International Institute of Information Technology, Bhubaneswar, Odisha
7. Indian Institute of Technology, Roorkee, Uttarakhand

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. NorthCap University, Gurugram, Haryana
2. Chandigarh University, Chandigarh
3. Presidency University, Bengaluru, Karnataka
4. Chitkara University, Baddi, Himachal Pradesh
5. Lingaya's Vidyyapeeth, Faridabad, Haryana
6. Birla Institute of Technology & Science, Pilani, Rajasthan

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. Shyam Narayan Jha is the President of the Indian Society of Agricultural Engineers. He is recognized for his pioneering research on nondestructive evaluation of food quality and makhana processing in India. He is the first principal investigator of ICAR mega-project on Secondary Agriculture. He has contributed significantly in National and International issues/policy making, formulating central sector schemes of Agricultural Processing in the country and is member of numerous scientific panels.*

Source: *https://isae.in/about-isae-president/*

*The above information is for training purposes only and will not be used for any commercial gains.

AGRONOMIST

Agronomists are scientists who specialize in crop production and soil management. They try to find ways to maximize crop production. They perform experiments to determine and enhance plant nutrients and soil health.

PERSONALITY TRAITS

- You enjoy Science/Agriculture
- You like working outdoor
- You like to analyse things (problems and situations)

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Biology).
2. Complete a Bachelor's degree (BSc) in Agriculture/Biotechnology/Microbiology/ Plant Genetics or any related subject.

OR

3. Complete a Bachelor's degree followed by a Master's degree in the same or related field.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of an Agronomist ranges between **INR 8,000 – 85,000*** or more per month.

Source: *bit.ly/3D0Qczk*

WHERE WILL YOU WORK?

Places of Work: Agriculture Co-operative Organisations, Government Research Institutes, Non-governmental Organizations, Farms, Private Research Companies and others.

Work Environment: It is field job. You are likely to supervise a team. You are likely to work 5 to 6 days a week, 8 to 9 hours everyday. Local travel is part of the job profile. Part-time and contractual jobs maybe available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Agronomist → Senior Agronomist → Head of Engineering Operations → General Manager → Head of Company/CEO

WHERE WILL YOU STUDY?

This course is offered by the Department of Agricultural Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur, Madhya Pradesh
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. Uttaranchal University, Dehradun, Uttarakhand
4. Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan
5. Bidhan Chandra Krishi Viswa Vidyalaya, Mohanpur, West Bengal
6. Indira Gandhi Agricultural University, Raipur, Chhattisgarh
7. Pandit Jawaharlal Nehru College of Agriculture & Research Institute, Puducherry
8. Swami Sarvanand Institute of Management and Technology, Gurudaspur, Punjab

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Indian Agricultural Research Institute, New Delhi
2. Indian Veterinary Research Institute, Bareilly, Uttar Pradesh
3. National Dairy Research Institute, Karnal, Haryana
4. Banasthali Vidyapith, Jaipur, Rajasthan
5. ICAR- Central Institute of Fisheries Education, Mumbai, Maharashtra
6. Dr. DY Patil College of Agriculture Business Management, Pune, Maharashtra
7. Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh
8. Indian Agricultural Research Institute, New Delhi

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

C. Jayanthi, Director of Department of Crop Management at the Tamil Nadu Agricultural University (TNAU) was awarded the gold medal by the Indian Society of Agronomy to recognise her contribution to the field. Jayanthi pursued her Bachelor's in Agricultural Sciences from the TNAU, Master's in Agronomy, and PhD in the same field in 1992.*

Source: *https://timesofindia.india-times.com/city/coimbatore/t-naus-jayanthi-1st-woman-to-win-society-of-agronomy-gold/articleshow/55919875.cms*

**The above information is for training purposes only and will not be used for any commercial gains.*

ANIMAL HEALTH WORKER

An Animal Health Worker provides preventive health care, assistance in disease control and basic first aid services to farm animals and poultry. He or she works under indirect or distant supervision of registered veterinarian.

PERSONALITY TRAITS

- You like to take care of animals
- You enjoy Science
- You like to lead
- You like working outdoors

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology).
2. Complete a Bachelor's degree (B.Sc.) in Veterinary Science and Animal Husbandry/Animal Science/Animal Husbandry and Dairying etc.

OR

Complete a Bachelor's degree followed by a Master's degree in the same or allied subject.

OR

Pursue B.Voc. in Veterinary Science.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of an Animal Health Worker ranges between **INR 20,000 – 37,500*** per month.

Source: *https://bit.ly/3Hkcy15*

WHERE WILL YOU WORK?

Places of Work: Government Agencies supporting farmers and NGOs.

Work Environment: It is not a desk job. You will be working outdoors. Local travel is part of the job profile. You will run the risk of getting bitten, kicked or scratched by frightened animals. You can expect your workplace to be both noisy and smelly. You are likely to have regular work hours, that is, 8 to 9 hours a day for 5 to 6 days a week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Animal Health Worker → Supervisor/
Registered Veterinarian → Area Manager

OR

Animal Health Worker → Trainer → Supervisor

WHERE WILL YOU STUDY?

This course is offered by the Department of Veterinary & Animal Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Agriculture Skill Council of India, New Delhi
2. Presidency College, Chennai, Tamil Nadu
3. Hindu College, New Delhi
4. Government Arts College, Coimbatore, Tamil Nadu
5. Farook College, Kozhikode, Kerala
6. Hansraj College, New Delhi

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Singhania University, Jhunjhunu, Rajasthan
2. Bhagwant University, Ajmer, Rajasthan
3. Dr. KN Modi University, Niwai, Rajasthan
4. Sangam University, Bhilwara, Rajasthan
5. Abhilashi University, Chachyot, Himachal Pradesh
6. Apex Institute of Veterinary Livestock Development, Tohana, Haryana
7. Apex University, Jaipur, Rajasthan
8. Arawali Veterinary College, Sikar, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

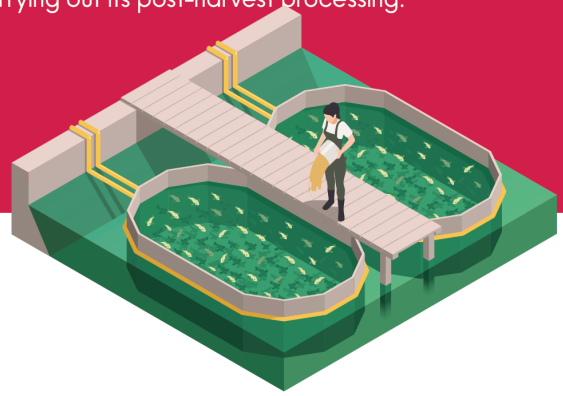
Bhadurani Mahto (35), a resident of Indatada village in East Singhbhum district headquarters, Jharkhand, is a pashu-sakhi (animal friend or animal health worker). Her work includes advising farmers about health check-ups for their livestock, vaccination, deworming, hygiene, breeding, feeding, and management of animal waste. The project was conceived under the National Rural Livelihood Mission, with the objective of providing last mile coverage of livestock management. In 2017–18, the Jharkhand Opportunities for Harnessing Rural Growth (JOHAR) took the project under its wing and the World Bank began funding it.*

Source: *https://www.gaonconnection.com/aajeevikaconnection/livestock-nurse-effort-make-poultry-and-goat-f arming-profitable-43214*

**The above information is for training purposes only and will not be used for any commercial gains.*

AQUACULTURE WORKER

Aquaculture is the controlled process of cultivating aquatic organisms, especially for human consumption. An Aquaculture Worker is responsible for assisting in various aquaculture activities such as preparing the farm for culturing various fish species; maintenance of the species, equipment, water and waste disposal systems. The individual is also responsible for assisting in harvesting the fish and carrying out its post-harvest processing.



PERSONALITY TRAITS

- You can determine the procedure of your own work
- You pay attention to details
- You are physically fit

SCHOLARSHIPS

National Fellowship and Scholarship for Higher Education of ST Students

- **Eligibility:** Scheduled Tribe (ST) students pursuing higher education, including aquaculture-related courses.
- **Website:** Ministry of Tribal Affairs
- **Apply through:** National Scholarship Portal (NSP).

ICAR Scholarships

- **Eligibility:** Students admitted to agricultural. universities under ICAR (Indian Council of Agricultural Research) for fisheries and aquaculture programmes.
- **Website:** Indian Council of Agricultural Research

Institutional Scholarships

Central Institute of Fisheries Education (CIFE) Fellowships.

- **Eligibility:** Postgraduate and doctoral students in aquaculture and fisheries sciences.
- **Details:** Merit-cum-means scholarships, including Junior Research Fellowships (JRF) and Senior Research Fellowships (SRF).
- **Website:** Central Institute of Fisheries Education

Dr. Rajendra Prasad Central Agricultural University Scholarships.

- **Eligibility:** Students pursuing fisheries and aquaculture programs.
- **Details:** Merit-based scholarships and financial aid.
- **Website:** Rajendra Prasad Central Agricultural University

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between
Bachelor's Degree (3-4 years):
INR 20,000 – 1,50,000*

Postgraduate Courses (2 years):
INR 30,000 – 2,00,000*

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Diploma

Diploma in Aquaculture (1–2 years), Certificate Course in Aquaculture (6 months–1 year)

Undergraduate

B.Sc. in Aquaculture (3 years), B.F.Sc. (Bachelor of Fisheries Science) (4 years)

Postgraduate

M.Sc. in Aquaculture (2 years), M.F.Sc. (Master of Fisheries Science) (2 years)

Doctorate

Ph.D. in Aquaculture (3–5 years)

Please check the duration of the course during enrolment.

EXPECTED INCOME

The figures are indicative & subject to change

The approx. income of an Aquaculture Worker ranges between **INR 8,000 – 47,000*** per month.

Source: *http://www.salaryexplorer.com/salary-survery.php?loc=100&loctype=1&job=29&jobtype=1*

WHERE WILL YOU WORK?

Places of Work: Fish Farms.

Entrepreneurship: You can start your own business.

Work Environment: It is a field job. You may be required to supervise other workers and helpers. Local travel is a part of the job profile. You are likely to work 9 hours daily for 6 days a week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Aquaculture Worker → Fish Farm Supervisor → Fish Farm Manager

WHERE WILL YOU STUDY?

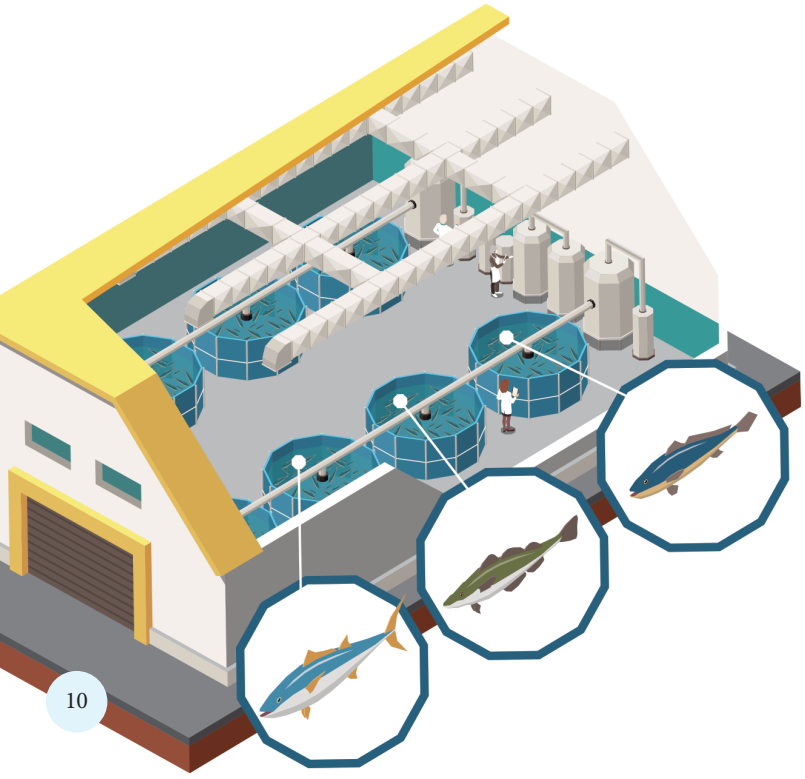
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Government Holkar Science College, Indore, Madhya Pradesh
2. Government College of Rajahmundry, Andhra Pradesh
3. Fisheries College and Research Institute, Thoothukudi, Tamil Nadu
4. College of Fisheries, Udaipur, Rajasthan

PRIVATE INSTITUTES

1. Sacred Heart College, Kochi, Kerala
2. Centurion University of Technology and Management, Bhubaneswar, Odisha
3. Karim City College, Jamshedpur, Jharkhand
4. Doon PG college of Agriculture Science and Technology, Dehradun, Uttarakhand



EXAMPLE FROM THE FIELD

Sabiruddin Gazi, a resident of South 24 Praganas in West Bengal, is an aquaculture worker since 2014. Earlier he earned a monthly remuneration of INR 15,000. Then he underwent the capacity-building training by the Agriculture Skill Council of India. He said "In my family there are five members. I took ponds on rent and started fishing; now I have 16 ponds. During the training, I learnt about fish feed and its importance, types of diseases associated with fish, and how to gain profit by using latest techniques during fishing."*

Source: *https://ruralmarketing.in/stories/skilling-the-fishermen/*

**The above information is for training purposes only and will not be used for any commercial gains.*

DAIRY FARMER/ENTREPRENEUR

A Dairy Farmer is responsible for overseeing the day-to-day management and care of dairy cows, so they produce the maximum quantity of milk. The individual ensures proper care of the animals, their health and productivity, milking and marketing of the produced milk.

PERSONALITY TRAITS

- You like to take care of animals
- You would like to start your own business
- You are good at planning and work according to the plan

SCHOLARSHIPS

- **National Scholarship Portal (NSP):** Visit **scholarships.gov.in**, under this portal, there are central government schemes offered by different departments, including scholarships for students pursuing agricultural and vocational courses in dairy farming and entrepreneurship.
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** Visit **pmkvyofficial.org**, under this portal, you can find schemes offered by the central government for skill development programmes, including dairy farming and entrepreneurship.
- **National Agriculture Market (eNAM) Scholarship Scheme:** Visit **enam.gov.in,** under this portal, scholarships are available for students pursuing education and entrepreneurship in agriculture, including dairy farming.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between Bachelor's Degree (4 years): **INR 20,000 – 2,00,000***

Postgraduate Courses (2 years): **INR 30,000 – 2,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Certificate

Complete 10+2 with Science stream - Biology as a subject. Look for schools offering vocational education in Dairy Farming or Animal Husbandry under the National Skills Qualification Framework (NSQF).

Diploma (After Class 10 or 12)

Diploma in Dairy Technology. Diploma in Animal Husbandry. These are offered by agricultural universities and polytechnics.

Undergraduate (After Class 12)

Bachelor of Science (B.Sc.) in Dairy Technology, B.Sc. in Animal Husbandry and Dairying, Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc. & AH).

Science stream (Physics, Chemistry, Biology/Mathematics) in Class 12. Entrance exams like ICAR AIEEA for admission to agricultural universities.

Postgraduate

M.Sc. in Dairy Technology, M.Sc. in Animal Husbandry, Master of Veterinary Science (M.V.Sc.).

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. income of a Dairy Farmer ranges between **INR 8,000 – 1,00,000*** per month.

Source: *https://bit.ly/3krcTGM*

WHERE WILL YOU WORK?

Places of Work: Dairy Co-operative Organizations, Dairy Product Companies, etc.

Entrepreneurship: You can start your own business.

Work Environment: It is a field job. You may have to handle a team of field workers. Part-time work and contractual jobs may be available. If you work for a co-operative or company, you are likely to work in a shift system.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Dairy Farmer/Entrepreneur → Dairy Supervisor → Dairy Manager → Dairy Owner

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Indian Institute of Technology, New Delhi
2. Indian Institute of Technology, Hyderabad, Telangana
3. West Bengal University of Animal and Fishery Sciences, Kolkata, West Bengal
4. Indian Institute of Technology, Guwahati, Assam
5. National Dairy Research Institute, Karnal, Haryana
6. College of Dairy Technology, Udgir, Maharashtra
7. College of Dairy Technology, Tirupati, Andhra Pradesh
8. Indira Gandhi Krishi Vishwavidhyalay, Raipur, Chhattishgarh

EXAMPLE FROM THE FIELD

Maheshbhai Mafatbhai Solanki of the Kheda district of Gujarat took the Agriculture Skill Council of India (ASCI) training in 2018 in a bid to build his capacity for Dairy Farming. Before joining the training, his annual net income was INR 74,880. But after completing the training, his annual net income increased to INR 3,52,320.*

Source: *https://www.vigyanvarta.com/adminpanel/upload_doc/VV_0422_28.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

DAIRY TECHNOLOGIST

A Dairy Technologist is a professional who is responsible for handling and management of milk, starting from production and processing right down to consumption. It includes processing, storage, packaging, transport and physical distribution. They design new, improved methods using the principles of bacteriology, chemistry, physics, engineering and economics to produce milk and milk products.

PERSONALITY TRAITS

- You have interest in plants and animals
- You like to analyse things (problems/situations).
- You pay attention to details
- You like to work in a team

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship:** This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship:** About INR 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship:** The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal:** Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's (B.Tech/B.Sc) in Dairy Technology or Food Technology.

OR

Pursue a Diploma or certification course in Dairy Technology.

For admissions, you must qualify JEE Mains and JEE Advanced or the entrance examination conducted by respective state governments such as WBJEE or AP EAMCET.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Dairy Technologist - fresher ranges from **INR 15,000 – 25,000*** per month.

The approx. salary of a Dairy Technologist with some experience ranges between **INR 40,000 – 60,000*** per month.

Source: https://www.ambitionbox.com/profile/dairy-technologist-salary *Sound_Engineer/Salary?loggedIn*

WHERE WILL YOU WORK

Places of Work: Dairy farms, Dairy co-operatives, Rural banks, Milk product processing and manufacturing industries, Quality control departments,Colleges and universities.

Work Environment: You will typically work in an office setting or laboratory. You are expected to work minimum 8 hours per day or more when needed. You will have to work in a team.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Dairy Technologist → Shift Officers → General Manager → Head of Dairy Unit

WHERE WILL YOU STUDY?

This course is offered by the Department of Dairy or Food Technology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Anand Agricultural University, Anand, Gujarat
2. Bihar Animal Sciences University, Patna, Bihar
3. Chandra Shekhar Azad University of Agriculture and Technology, Kanpur, Uttar Pradesh
4. West Bengal University of Animal and Fishery Sciences, Kolkata, West Bengal
5. College of Dairy and Food Science Technology, Udaipur, Rajasthan
6. National Dairy Research Institute, Karnal, Haryana
7. College of Dairy Technology, Udgir, Maharashtra
8. College of Dairy Technology, Tirupati, Andhra Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. NIMS University, Jaipur, Rajasthan
2. Sheth MC College of Dairy Science, Anand, Gujarat
3. Parul Institute of Technology, Vadodara, Gujarat
4. MVN University, Palwal, Haryana
5. Mansinhbhai Institute of Dairy and Food Technology, Mehsana, Gujarat
6. Centurion University of Technology and Management, hubaneshwar, Odisha
7. A.D. Patel Institute of Technology, Anand, Gujarat
8. Pacific Institute of Dairy and Food Technology, Udaipur, Rajasthan

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

"Amul Cooperative" or "Amul Dairy Products", Amul is undoubtedly one of the most famous and successful dairy brands in India. Founded in 1946, Amul has had a major impact on the country's dairy industry, milk processing, distribution and dairy products. Amul's partnership model revolves around empowering dairy farmers, especially small and rural producers. By being a member of the cooperative, the farmers are related to the business and participate in their work. Partners provide farmers with expertise, training and support to increase milk production, improve milk quality and use modern milk systems. This support promotes cooperation between farmers and cooperatives.

Source: *https://medium.com/@kushagrasaxena261/case-study-on-amul-revolutionizing-indias-dairy-industry-8fb107db87f7*

**The above information is for training purposes only and will not be used for any commercial gains.*

FARMER: BACKYARD/SMALL POULTRY

A Backyard/Small Poultry Farmer raises or cares for different types of domestic birds, as well as animals such as goats/pigs for the purpose of egg, milk and/or meat production. They could also be responsible for sericulture and managing bee colonies.

PERSONALITY TRAITS

- You have good communication skills
- You like to assemble things
- You have good analytical skills
- You are organised in your work

SCHOLARSHIPS

- **National Scholarship Portal (NSP):** Visit **scholarships.gov.in**, under this portal, there are central government schemes offered by different departments, including scholarships for students pursuing courses in agricultural and farming practices like poultry, beekeeping, goat farming, and sericulture.
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** Visit **pmkvyofficial.org**, under this portal, there are central government schemes for skill development programmes, including training in small farming, poultry farming, beekeeping, sericulture, and other related areas.
- **National Horticulture Mission (NHM):** Visit **nhm.nic.in**, under this portal, there are schemes for financial support and training for farmers in areas like sericulture, moriculture, and beekeeping.
- **State Government Schemes for Agricultural and Allied Fields:** Visit respective state government portals – Many state governments offer scholarships and financial support to farmers pursuing training or courses in small poultry farming, beekeeping, goat farming, and other similar fields.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between Bachelor's Degree: **INR 10,000 – 50,000***

Master's Degree Courses: **INR 15,000 – 75,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Undergraduate

B.Sc. in Agriculture (4 years), B.Sc. in Horticulture (4 years), B.Sc. in Agricultural Engineering (4 years), B.V.Sc. & A.H. (5 years), Diploma in Agricultural Science (2–3 years).

Postgraduate

M.Sc. in Agriculture (2 years), MBA in Agribusiness Management (2 years).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. income of an Farmer: Backyard/Small Poultry ranges between **INR 7,000 – 10,000*** per month.

Source: *https://bit.ly/3KBGszY*

WHERE WILL YOU WORK?

Places of Work: Poultry Farm (Backyard/Small-scale Setup), Feeding and Care Areas, Storage Area, Market/Outreach Areas.

Entrepreneurship: You can get contracts from wholesale vendors and sell your products to them directly.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Farmer → Farm Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Veterinary Research Institute, Izatnagar, Bareli, Uttar Pradesh
2. National Dairy Research Institute, Karnal, Haryana
3. College of Veterinary Science, Assam Agricultural University, Guwahati, Assam
4. Tamil Nadu Veterinary and Animal Sciences University, Chennai, Tamil Nadu
5. Punjab Agricultural University (PAU), Ludhiana, Punjab
6. Maharashtra Animal and Fishery Sciences University, Nagpur, Maharashtra
7. Central Institute of Poultry Engineering and Technology, Hyderabad, Telangana

EXAMPLE FROM THE FIELD

Yan Singh is a resident of Barmaadi village. His family was facing hardship as Yan Singh had met with a horrific accident and was completely unable to work as a daily wage labour for his livelihood. He showed a keen interest in the training scheme on agriculture and attended a 7 days training course in poultry farming at a Poultry Farm in Sundernagar (Mandi). He constructed a pukka (permanent) well ventilated shed with adequate lighting facilities with the initial financial help given by the Government. Yan then brought in chicks, birds and chicken feed, starting his own poultry farm. The income from poultry has encouraged Yan Singh to adopt poultry rearing as his profession in future. He wants to reinvest the profits and expand the farm operations. The successful execution of the scheme by Yan Singh has captured the attention of other resident families that were previously unaware of this profession.*

Source: *manage.gov.in/cfa/successstories/*

**The above information is for training purposes only and will not be used for any commercial gains.*

FISH AND SEAFOOD PROCESSOR

A Fish and Seafood Processor is responsible for processing fish and seafood for its preservation and human consumption. Processing entails heading, gutting, cleaning, filleting, canning, freezing, glazing, packaging, or otherwise preserving a seafood product.

PERSONALITY TRAITS

- You like to work in teams
- You pay attention to details
- You have good communication skills

SCHOLARSHIPS

- **National Scholarship Portal (NSP):** Visit **scholarships.gov.in**, under this portal, there are central government schemes offered by different departments, including scholarships for students pursuing courses in fish and seafood processing and related vocational fields.
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** Visit **pmkvyofficial.org**, under this portal, skill development programmes, including seafood processing and fishery-related courses, are available for financial support and training.
- **Fisheries and Aquaculture Infrastructure Development Fund (FAIDF):** Visit **fisheries.gov.in** , under this portal, there are financial schemes and subsidies available for training and education related to fish processing and aquaculture.
- **State Government Scholarships for Fisheries and Marine Studies:** Visit respective state government portals – Many states offer scholarships and financial assistance for courses in fishery and seafood processing, including technical and vocational training programmes.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between Bachelor's Degree (3–4 years):
INR 20,000 – 1,50,000*

Postgraduate Courses (2 years):
INR 50,000 – 1,50,000*

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Undergraduate

Bachelor's Degree in Fisheries Science (B.FSc) (3 years), B.Sc. in Food Technology or Food Science (3 years), B.Tech in Food Technology or Food Engineering (4 years).

Postgraduate

Master's Degree in Food or Fisheries Science (2 years).

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. income of a fish and Sea Food Processing Technician at the entry level ranges between **INR 8,000 – 12,000*** per month.

Source: *https://bit.ly/3KEAVIS*

WHERE WILL YOU WORK?

Places of Work: Fish and Seafood Processing units.

Work Environment: Part-time work and contractual jobs may be available. Factories and companies usually work 5 to 6 days a week and 8 to 9 hours every day. This may vary from company to company. Shift system may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Worker → Fish and Seafood Processing Technician → Plant Supervisor → Plant Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Central Institute of Fisheries Technology, Kochi, Kerala
2. National Institute of Fisheries Post Harvest Technology and Engineering, Kochi, Kerala
3. College of Fisheries, Mangalore, Karnataka
4. Tamil Nadu Fisheries University, Nagapattinam, Tamil Nadu
5. Central Marine Fisheries Research Institute, Kochi, Kerala
6. National Research Centre on Fishery Engineering, Chennai, Tamil Nadu

EXAMPLE FROM THE FIELD

Domic Savio currently works as production manager at Taprobane Seafoods (Pvt) Ltd, Sri Lanka's leading seafood company. He did his Bachelor's degree in Zoology/Animal Biology from Loyola College, Chennai and a PG Diploma in Aquaculture and Management (Aquaculture) from Annamalai University. Savio started his career as a junior technician with the Auro Maritech Private Limited, a Nagapattinam-based wholesale trader in fish.

Source: *https://rocketreach.co/dominic-savio-email_199624163*

**The above information is for training purposes only and will not be used for any commercial gains.*

FISHERIES DEVELOPMENT OFFICER

The Fisheries Development Officer is responsible for starting, planning and implementing fishery development projects in a region. Their main role includes identifying and co-ordinating fishery development activities in the harvesting, processing and marketing sectors.

PERSONALITY TRAITS

- You like working outdoors
- You like to analyse and solve a problem
- You enjoy Science
- You like to work in a team

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in*** Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes
- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education)and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,640 – 4,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream with Physics, Chemistry and Biology.
2. Complete Bachelor's degree (B.Sc.) in Industrial Fish and Fisheries/Zoology/Fisheries.

OR

Complete Bachelor's degree (B.F.Sc.), followed by M.F.Sc. in Aquaculture/Fish Processing/Fisheries Extension/Fisheries Hydrography.

OR

Complete Diploma in Aquaculture Management.

For admissions, you have to qualify B.F.Sc. entrance exams conducted by each state.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Fisheries Development Officer ranges between **INR 30,000 – 42,000*** per month.

Source: https://www.pw.live/exams/state-psc/fisheries-inspector-salary/

WHERE WILL YOU WORK?

Places of Work: You can work in central labs, fish processing industries, aquaculture farms, aquaculture hatcheries and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 7 to 8 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Fieldman → Fish Overseer → Fisheries Officer → Fisheries Development Officer

WHERE WILL YOU STUDY?

This course is offered by the department of Fishery Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Government Holkar Science College, Indore, Madhya Pradesh
2. Government College of Rajahmundry, Andhra Pradesh
3. Fisheries College and Research Institute, Thoothukudi, Tamil Nadu
4. Dr. MGR Fisheries College and Research Institute, Ponneri, Tamil Nadu
5. Ramdayalu Singh College, Muzaffarpur, Bihar
6. Government Degree College Boys, Baramulla, Jammu and Kashmir
7. College of Fisheries, Agartala, Tripura
8. College of Fisheries, Dholi, Bihar
9. College of Fisheries, Udaipur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and ICAR before applying)

1. Sacred Heart College, Kochi, Kerala
2. Centurion University of Technology and Management, Bhubaneswar, Odisha
3. St. Alberts College, Ernakulam, Kerala
4. The Muslim Educational Society Asmabi College, Thrissur, Kerala
5. Karim City College, Jamshedpur, Jharkhand
6. Doon PG college of Agriculture Science and Technology, Dehradun, Uttarakhand
7. Phonics Group of Institutions, Roorkee, Uttarakhand
8. Jawahar Bharati Degree and PG College, Kavali, Andhra Pardesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. Pradeep Kumar is a Senior Fisheries Development Officer in the Ministry of Fisheries, Animal Husbandry, and Dairying, Government of India. He is recognized for his extensive work in the development of fisheries in India, particularly in the areas of aquatic ecosystem management, fish breeding techniques, and sustainable aquaculture practices. He has been instrumental in implementing key policies aimed at enhancing the productivity and profitability of the fishing community. Dr. Kumar has played a pivotal role in the formulation of schemes under the Pradhan Mantri Matsya Sampada Yojana (PMMSY) and has contributed to the development of fisheries infrastructure across the country.

Source: *https://dof.gov.in/*

**The above information is for training purposes only and will not be used for any commercial gains.*

FISHERIES EXTENSION OFFICER

A Fisheries Extension Officer persuades and empowers fishing communities to improve their quality of life by suggesting improvements in their farming practices resulting in increased fish production and income.

PERSONALITY TRAITS

- You like to analyse problems/situations
- You are comfortable working in groups
- You like working outdoors
- You pay attention to details

COURSE FEE

The approx. course fee ranges between **INR 5,640 – 4,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in*** Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes
- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education)and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Biology).
2. Complete Bachelor's degree (B.Sc.) in Industrial Fish and Fisheries/Zoology/Chemistry/Fisheries, followed by a Diploma in Aquaculture Management/Fisheries Extension.

OR

Complete Bachelor's degree (B.F.Sc.) in Fisheries Science, followed by Master's degree (M.F.Sc) in Fish Processing/Fisheries Extension/Fisheries Hydrography.

For admissions, you have to clear entrance exams which are conducted by each state.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Fisheries Extension Officer ranges between **INR 9,300 – 34,800*** per month.

Source: *https://bit.ly/3IVSOSN*

WHERE WILL YOU WORK?

Places of Work: Central labs, Fish processing industries, Aquaculture farms, Aquaculture hatcheries and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 7 to 8 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Fieldman → Fish Overseer → Fisheries Extension Officer

WHERE WILL YOU STUDY?

This course is offered by the department of Fishery Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Government Holkar Science College, Indore, Madhya Pradesh
2. Government College of Rajahmundry, Andhra Pradesh
3. Fisheries College and Research Institute, Thoothukudi, Tamil Nadu
4. Dr. MGR Fisheries College and Research Institute, Ponneri, Tamil Nadu
5. Ramdayalu Singh College, Muzaffarpur, Uttar Pradesh
6. Government Degree College Boys, Baramulla, Jammu & Kashmir
7. College of Fisheries, Agartala, Tripura
8. College of Fisheries, Dholi, Bihar
9. College of Fisheries, Udaipur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and ICAR before applying)

1. Sacred Heart College, Kochi, Kerala
2. Centurion University of Technology and Management, Bhubaneswar, Odisha
3. St. Alberts College, Ernakulam, Kerala
4. MES Asmabi College, Thrissur, Kerala
5. Karim City College, Jamshedpur, Jharkhand
6. Doon PG college of Agriculture Science and Technology, Dehradun, Uttarakhand
7. Phonics Group of Institutions, Roorkee, Uttarakhand
8. Jawahar Bharati Degree and PG College, Kavali , Andhra Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Mr. Anil Sharma is a Fisheries Extension Officer in the Department of Fisheries, Government of Andhra Pradesh. He is known for his significant contributions to promoting sustainable fishing practices and improving fish farming techniques in rural areas. Mr. Sharma has worked extensively on educating local fishermen about modern aquaculture methods, enhancing their knowledge on water quality management, and introducing innovative fish feed technologies to improve yields. He has also been active in organizing training sessions for farmers and fishermen under various government schemes, including the National Fisheries Development Board (NFDB) initiatives. His efforts have helped increase the productivity of fisheries while ensuring the conservation of aquatic resources.

Source: *http://www.fisheries.ap.gov.in/*

**The above information is for training purposes only and will not be used for any commercial gains.*

FISHERIES OFFICER

A fisheries officer investigates, detects, and prevents the pollution of waters to protect the aquatic environment. A fisheries officer also looks after the general development of inland fisheries and reservoir fisheries.

PERSONALITY TRAITS

- You like to analyse problems/ situations
- You like Science
- You like working outdoors
- You pay attention to details

COURSE FEE

The approx. course fee ranges between **INR 5,640 – 4,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Biology).
2. Complete Bachelor's degree (B.Sc.) in Industrial Fish and Fisheries/Zoology/Chemistry/Fisheries, followed by a Diploma in Aquaculture Management.

OR

Complete Bachelor's degree (B.F.Sc) in Fisheries Science, followed by an M.F.Sc in Aquaculture/Fish Processing/Fisheries Extension/Fisheries Hydrography.

For admissions, you have to clear B.F.Sc entrance exams which are conducted by each state.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Fisheries Officer ranges between **INR 40,000 – 43,000*** per month.

Source:*https://www.glassdoor.com/Salary/Government-Of-India-Fisheries-Officer-115-Salaries-EJI_IE335550.0,19_KO20,37_IL.38,41_IN115.htm*

WHERE WILL YOU WORK?

Places of Work: You can work in government aquaculture farms, central labs, fish processing industries. aquaculture farms, aquaculture hatcheries and so on*.

Work Environment: The work timings are typically 5 to 6 days a week for 7 to 8 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Fieldman → Fish Overseer → Fisheries Officer

WHERE WILL YOU STUDY?

This course is offered by the department of Fishery Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Asutosh College, Kolkata, West Bengal
2. Government Holkar Science College, Indore, Madhya Pradesh
3. Government College of Rajahmundry, Andhra Pradesh
4. Fisheries College and Research Institute, Thoothukudi, Tamil Nadu
5. Dr MGR Fisheries College and Research Institute, Ponneri, Tamil Nadu
6. Ramdayalu Singh College, Muzaffarpur, Uttar Pradesh
7. Government Degree College Boys, Baramulla, Jammu & Kashmir
8. College of Fisheries, Agartala, Tripura
9. College of Fisheries, Dholi, Bihar
10. College of Fisheries, Udaipur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and ICAR before applying)

1. Sacred Heart College, Kochi, Kerala
2. Centurion University of Technology and Management, Bhubaneswar, Odisha
3. St Alberts College, Ernakulam, Kerala
4. MES Asmabi College, Thrissur, Kerala
5. Karim City College, Jamshedpur, Jharkhand
6. Doon PG college of Agriculture Science and Technology, Dehradun, Uttarakhand
7. Phonics Group of Institutions, Roorkee, Uttarakhand
8. Jawahar Bharati Degree and PG College, Kavali Andhra Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Mr. Carlos Fuentevilla is a fisheries officer with the Food and Agriculture Organization of the United Nations. Fuentevilla has done his B.A. in Marine Affairs and Political Science from the University of Miami and his M.A. in Marine Affairs and Policy from Rosenstiel School of Marine and Atmospheric Science, Miami. He is currently working as a Secretariat member for Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries in the context of food security and poverty eradication.*

Source : *https://www.fao.org/fsnforum/member/-carlos-fuentevilla*

**The above information is for training purposes only and will not be used for any commercial gains.*

FISHERY TECHNICIAN / AQUACULTURE TECHNICIAN

Fishery technicians are responsible for stocking, caring for, and harvesting fish. They are mainly concerned with maintaining ideal conditions for production and maintenance of fishes and other aquatic organisms.

PERSONALITY TRAITS

- You like to analyse problems/situations
- You are comfortable working in groups
- You like working outdoors
- You pay attention to details

COURSE FEE

The approx. course fee ranges between **INR 5,640 – 4,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Biology).
2. Complete Bachelor's degree (B.Sc.) in Industrial Fish and Fisheries/Zoology/Chemistry/Fisheries, followed by a Diploma in Aquaculture Management/Fish Products Technology (DFPT).

OR

Complete Bachelor's degree (B.F.Sc) in Fisheries Science, followed by an M.F.Sc in Aquaculture/Fish Processing/Fisheries Extension/Fisheries Hydrography.

For admissions, you have to clear B.F.Sc. entrance exams which are conducted by each state.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Fisheries Technician ranges between **INR 19,000 – 25,000*** per month.

Source: *https://www.pw.live/exams/state-psc/fisheries-inspector-salary/*

WHERE WILL YOU WORK?

Places of Work: You can work in central labs, fish processing industries, aquaculture farms, aquaculture hatcheries and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 7 to 8 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Laboratory Technician → Assistant Technician → Fisheries Technician → Senior Fisheries Technician

WHERE WILL YOU STUDY?

This course is offered by the department of Fishery Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Asutosh College, Kolkata, West Bengal
2. Government Holkar Science College, Indore, Madhya Pradesh
3. Government College of Rajahmundry, Andhra Pradesh
4. Fisheries College and Research Institute, Thoothukudi, Tamil Nadu
5. Dr. MGR Fisheries College and Research Institute, Ponneri, Tamil Nadu
6. Ramdayalu Singh College, Muzaffarpur, Uttar Pradesh
7. Government Degree College Boys, Baramulla, Jammu & Kashmir
8. College of Fisheries, Agartala, Tripura
9. College of Fisheries, Dholi, Bihar
10. College of Fisheries, Udaipur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and ICAR before applying)

1. Sacred Heart College, Kochi, Kerala
2. Centurion University of Technology and Management, Bhubaneswar, Odisha
3. St. Alberts College, Ernakulam, Kerala
4. MES Asmabi College, Thrissur, Kerala
5. Karim City College, Jamshedpur, Jharkhand
6. Doon PG college of Agriculture Science and Technology, Dehradun, Uttarakhand
7. Phonics Group of Institutions, Roorkee,Uttarakhand
8. Jawahar Bharati Degree and PG College, Kavali, Andhra Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Theo Johns is an Aquaculture Technician with the National Lobster Hatchery, UK. He studied Physics, Chemistry, Human Biology and Maths and then decided to go for a broad Science degree, studying Environmental Science. He was then subsequently trained in Aquaculture at the National Lobster Hatchery. He has helped re-establish the hatchery in Newlyn as it was closed for several years due to lack of funding.*

Source: *https://www.technicians.org.uk/stories/-theo-johns/?fbclid=I-wAR0a52fOL7IvEJq5E378V-toTEdWMDtMMxq0EwgiMEbdDi3OmRr1AoCmVgc*

**The above information is for training purposes only and will not be used for any commercial gains.*

FLORIST

A florist is a professional who specializes in the selection and arrangement of flowers for the purpose of decoration. The person also packs and ships them using delivery services.

PERSONALITY TRAITS

- You have an artistic bent of mind
- You like gardening
- You would like to start your own business

SCHOLARSHIPS

- **National Scholarship Portal (NSP):** Visit **scholarships.gov.in,** under this portal, there are central government schemes offered by different departments, including scholarships for students pursuing floriculture and horticulture courses.
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** Visit **pmkvyofficial.org**, under this portal, there are skill development schemes for floriculture and horticulture, offering financial assistance and training programmes.
- **National Horticulture Mission (NHM):** Visit **nhm.nic.in**, under this portal, the government offers financial support for training and development in floriculture and other horticultural practices.
- **State Government Schemes for Floriculture:** Visit respective state government portals – Many state governments provide scholarships or subsidies for students or farmers pursuing floriculture and horticulture education.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee of Diploma Courses (6 months to 1 year): **INR 20,000 – 60,000***

and

Degree/Advanced Diploma Courses (1–2 years): **INR 50,000 – 2, 00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Certificate

Complete Class 10 or 10+2 in any stream. Look for certificate courses in floristry or floral design offered by private institutes and vocational training centers.

Diploma

Diploma in Floristry or Floral Design, offered by vocational institutes and art schools.

Undergraduate

Bachelor of Design (B.Des) with a specialization in Floral Design or Horticulture. These programmes are offered by universities and design colleges.

Postgraduate

Master of Fine Arts (MFA) or specialized postgraduate programmes in Floral Design.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. income of a Florist ranges between **INR 32,000 – 54,040*** per month.

Source: *https://www.salaryexpert.com/salary/job/florist/india*

WHERE WILL YOU WORK?

Places of Work: Flower and Gift Shops and Boutiques, Flower Import-Export Companies, Floral Decoration Services etc.

Entrepreneurship: You can start your own business.

Work Environment: If you are working for an employer you are likely to work in a studio or an open space. You are likely to work in a team. Shops usually are open 6 days a week, so you are likely to work 6 days a week 9 to 10 hours a day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Farmer → Florist → Business Owner

OR

Florist → Senior Florist → Trainer → Floor Manager/Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Indian Agricultural Research Institute, New Delhi
2. Central Institute of Horticulture, Medziphema, Nagaland
3. National Horticultural Research and Development Foundation, New Delhi
4. College of Horticulture, Kerala Agricultural University, Thrissur, Kerala
5. Punjab Agricultural University, Ludhiana, Punjab

EXAMPLE FROM THE FIELD

Barabanki's Moinuddin is a florist whose annual turnover is over INR 50 lakh. He has an area of 20 acres at Dafedar Purwa village where he grows his 'gerberas' and 'gladiolus'. He also plants banana on the sidelines of the field. Moinuddin is a law graduate and was working a decent job but following the death of his father, the responsibility of running the home fell to him. Despite being discouraged by family members he decided to cultivate flowers and today he earns more than 7 lakhs per month. He export around 25,000 flowers per day to not only Lucknow but also cities like Delhi, Mumbai and Gujarat and even exports to Dubai and Sharjah in United Arab Emirates.

Source: *https://www.imphaltimes.com/it-articles/itemlist/date/2018/9/28&format=feed&Itemid=940&type=rss*

**The above information is for training purposes only and will not be used for any commercial gains.*

HORTICULTURIST

A Horticulturist's primary role is the care, maintenance, cultivation propagation of plants. They apply their expertise to fruits, vegetables, ornamentals, and non-food crops to maximize their health or growth. They may also design landscapes or manage golf courses and sports turf.

PERSONALITY TRAITS

- You have an interest in Science
- You like working outdoors
- You pay attention to details
- You like to analyse problems/situations

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between

Diploma (1 year): Course fee ranges from **INR 15,000 – 50,000***

Undergraduate (3 years): Course fee ranges from **INR 40,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from **INR 60,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology).
2. Complete a Bachelor's degree (B.Sc.) in Agriculture/Horticulture.

OR

Complete a Diploma in Horticulture.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc.) and Ph.D. in the same or allied subject.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Horticulturist ranges between **INR 11,000 – 85,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Horticulturist/Salary*

WHERE WILL YOU WORK?

Places of Work: Agriculture Co-operative Organizations, Government Research Institutes, Private Research Companies, Botanical gardens, Nurseries, Greenhouses.

Entrepreneurship: You can start your own business.

Work Environment: If you were to work for an organization, you are likely to work both indoor and outdoor. You might have to work in a team. You are likely to have regular work hours. Organizations usually work for 5 to 6 days a week and 9 to 10 hours every day. This may vary from organization to organization. Shift system may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Horticulturist → Horticulturist → Senior Horticulturist → Head of Operations

WHERE WILL YOU STUDY?

This course is offered by the Department of Agricultural Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Assam Agricultural University, Jorhat, Assam
2. Aligarh Muslim University, Aligarh, Uttar Pradesh
3. Annamalai University, Chidambaram, Tamil Nadu
4. Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh
5. Bidhan Chandra Krishi Vishwavidyalaya, Nadia, West Bengal
6. Banaras Hindu University, Varanasi, Uttar Pradesh
7. Bundelkhand University, Jhansi, Uttar Pradesh
8. University of Calcutta, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and ICAR before applying)

1. Centurion University of Technology Management (CUTM), akhemundi, Odisha
2. Jaipur National University, Jaipur, Rajasthan
3. North East Frontier Technical University, Aalo, Arunachal Pradesh
4. Shri Ramaswanam Memorial (SRM) Institute of Science and Technology, Chengalpattu, Tamil Nadu
5. Sri Sri University, Cuttack, Odisha
6. Amity University, Noida, Uttar Pradesh
7. Arunachal University of Studies, Namsai, Arunachal Pradesh
8. Bhagwant University, Ajmer, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Durga Prasad Patel is from Damoh, Madhya Pradesh. He has done his B.Sc and M.Sc in Agriculture and Horticulture, respectively. After completing his education, Patel started working with the HDFC bank as a Rural Sales Executive, after which he moved to Baran district in Rajasthan to work with the "Wadi" Project (Funded by NABARD). The project aims at promoting sustainable livelihoods for tribal communities and enhancing their income security. He currently resides in Baran.*

Source: *https://stories.workmob.com/durga-prasad-patel-agriculture*

**The above information is for training purposes only and will not be used for any commercial gains.*

HYDROPONICS TECHNICIAN

Hydroponics is the technique of growing plants using a water-based nutrient solution rather than soil, and can include a growing media, such as vermiculite, coconut coir, or perlite. A Hydroponics Technician grows plants using the hydroponics farming method. The individual is also responsible for setting and maintaining a hydroponic farm apart from maintaining, harvesting and marketing the plants grown at the farm.

PERSONALITY TRAITS

- You enjoy Science
- You like gardening
- You would like to start your own business

SCHOLARSHIPS

- **National Scholarship Portal (NSP):** Visit **scholarships.gov.**in, under this portal, there are central government schemes offered by different departments, including scholarships for students pursuing courses in hydroponics, agriculture, and related fields.
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** Visit **pmkvyofficial.org**, under this portal, there are central government schemes for skill development programmes, including training in hydroponics, modern farming techniques, and agricultural entrepreneurship.
- **National Agricultural Innovation Project (NAIP):** Visit **naip.icar.gov.in**, under this portal, there are funding and support schemes for students and farmers interested in hydroponics, hydroponic farming, and related agricultural technologies.
- **State-Level Scholarships for Agricultural Education:** Visit respective state government portals – Various state governments offer scholarships and financial assistance for students pursuing hydroponic **farming education. Check state portals for more information on eligibility and application.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between
Diploma (1 year): **30,000 – 1,00,000***

Advanced Diploma and Professional Courses (1 year) : **INR 1,00,000 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Certificate
Complete Class 10 or 10+2 in any stream. Look for certificate courses in hydroponics offered by private institutes, vocational training centers, or agricultural colleges.

Diploma
Diploma in Hydroponics or Agricultural Technology, offered by vocational institutes or polytechnic colleges.

Undergraduate
Bachelor of Science (B.Sc.) in Agriculture or Horticulture with a specialization in Hydroponics, or a Bachelor of Technology (B.Tech) in Agricultural Engineering.

Postgraduate
Master of Science (M.Sc.) in Agriculture with a focus on Hydroponics or Agronomy, or a Master of Technology (M.Tech) in Agricultural Engineering.

Please check the duration of the course during enrolment .

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. income of a Hydroponic Technician ranges between
INR 35,000 – 57,000* per month.

Source: *https://www.salaryexpert.com/salary/job/hydroponics-technician/india/kolkata*

WHERE WILL YOU WORK?

Places of Work: Agritech Startups, Government Agriculture Department, Agriculture Companies, Greenhouse and others.

Entrepreneurship: You can start your own business.

Work Environment: It is not a desk job. You will not head a team. Local travel is a part of the job. Part-time work and contractual jobs may be available. You are likely to work 9 hours every day 6 days a week. Overtime may be required. Shift system may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Technician → Hydroponic Technician/Farmer → Owner of Business

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Indian Agricultural Research Institute, New Delhi
2. National Institute of Agricultural Extension Management, Hyderabad, Telangana
3. National Institute of Agricultural Marketing, Jaipur, Rajasthan
4. Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh
5. Sher-e-Kashmir University of Agricultural Sciences and Technology, Srinagar, Jammu & Kashmir

EXAMPLE FROM THE FIELD

Mr. Rajesh Kumar is a Hydroponics Technician in the Department of Agriculture, Government of Karnataka. He is recognized for his expertise in hydroponic farming and his significant role in promoting soilless cultivation techniques across urban and rural areas. Mr. Kumar has worked on several projects aimed at educating local farmers about hydroponics as a sustainable alternative to traditional farming, helping them grow high-quality crops with limited space and water usage. He has been instrumental in setting up hydroponic systems for vegetables like tomatoes, lettuce, and herbs in various regions, especially in areas facing water scarcity. Additionally, Mr. Kumar frequently organizes workshops and training programs for aspiring hydroponic farmers, focusing on system setup, nutrient management, and crop maintenance. His contributions have helped modernize farming practices and improve food security through innovative farming methods.

Source: *https://agrikiran.kar.nic.in/*

**The above information is for training purposes only and will not be used for any commercial gains.*

PISCICULTURIST

A Pisciculturist specializes in fish culture. Their responsibilities include directing activities connected with development of fisheries, assisting in breeding and rearing of fish by artificial methods, conducting research concerning their habits, migration, growth, food, enemies, places of breeding and spawning and supervising activities of fish preservation or marketing among others.

PERSONALITY TRAITS

- You like working outdoors
- You like to analyse and solve problems
- You enjoy Science
- You like to work in a team

COURSE FEE

The approx. course fee ranges between **INR 5,540 – 4,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream with Physics, Chemistry and Biology.
2. Complete Bachelor's degree (B.Sc.) in Industrial Fish and Fisheries/Zoology/Fisheries.

OR

Complete Bachelor's degree (B.F.Sc.), followed by M.F.Sc. in Aquaculture/Fish Processing/Fisheries Extension/Fisheries Hydrography .

OR

Complete Diploma in Aquaculture Management/Fish Products Technology.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Pisciculturist ranges between **INR 15,500 – 43,000*** per month.

Source: *https://bit.ly/3GesUqc*

WHERE WILL YOU WORK?

Places of Work: You can work in central labs, with fish processing industries, with aquaculture farms or aquaculture hatcheries and so on*.

Work Environment: The work timings are typically 5 to 6 days a week for 7 to 8 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Supporting Staff → Fisheries Inspectors → Pisciculturist Fisheries Development Officer/Fisheries Project Officer → Assistant Director Fisheries → Deputy Director → Fisheries Director

WHERE WILL YOU STUDY?

This course is offered by the department of Fishery Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Asutosh College, Kolkata, West Bengal
2. Government Holkar Science College, Indore, Madhya Pradesh
3. Government College of Rajahmundry, Andhra Pradesh
4. Fisheries College and Research Institute, Thoothukudi, Tamil Nadu
5. Dr. Maruthur Gopalan Ramachandran (MGR) Fisheries College and Research Institute, Ponneri, Tamil Nadu
6. Ramdayalu Singh College, Muzaffarpur, Uttar Pradesh
7. Government Degree College Boys, Baramulla, Jammu & Kashmir
8. College of Fisheries, Agartala, Tripura
9. College of Fisheries, Dholi, Bihar
10. College of Fisheries, Udaipur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and ICAR before applying)

1. Sacred Heart College, Kochi, Kerala
2. Centurion University of Technology and Management, Bhubaneswar, Odisha
3. St. Alberts College, Ernakulam, Kerala
4. Muslim Educational Society (MES), Asmabi College, Thrissur, Kerala
5. Karim City College, Jamshedpur, Jharkhand
6. Doon PG college of Agriculture Science and Technology, Dehradun, Uttarakhand
7. Phonics Group of Institutions, Roorkee, Uttarakhand
8. Jawahar Bharati Degree and PG College, Kavali, Andhra Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Pramoda Kumar Sahoo is appointed as Director, ICAR-Central Institute of Freshwater Aquaculture, Kausalyaganga. Dr. Sahoo worked as a Principal Scientist at the same institute. He has also been bestowed with the prestigious ICAR National Professor Award by the Indian Council of Agricultural Research, New Delhi. Dr. Sahoo, a world renowned researcher, has been working in the area of fish health management for past three decades.*

Source:
https://orissadiary.com/dr-pramoda-kumar-sahoo-appointed-as-director-of-icar-cifa/

**The above information is for training purposes only and will not be used for any commercial gains.*

SEED TECHNOLOGIST

A Seed Technologist deals with the methods of improving physical and genetic characteristics of seed. Seed technology involves activities such as variety development, evolution and release of seed varieties, seed production, processing, certification and storage.

PERSONALITY TRAITS

- You have an interest in Science
- You find pleasure in creating new things
- You have excellent analytical skills
- You like to work in teams

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 2,25,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology).
2. Complete Bachelor's degree (B.Sc.) in Agriculture/Biotechnology/Life Sciences/Biology or any other related subject.

OR

Complete Bachelor's degree followed by a Master's degree (M.Sc.) in Seed Science and Technology.

For admissions into Seed Science and Technology course, you may have to clear entrance examinations like ICAR AIEEA, GATE, OUAT CUET, NPAT, GSAT, AGRICET.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Seed Technologist is **INR 67,700 – 2,08,700*** per month.

Source: *http://nsrtc.nic.in/Recuit/Recruitment.pdf*

WHERE WILL YOU WORK?

Places of Work: Horticulture Industry, Nurseries, Plant Breeding Centers, Research Labs and others.

Work Environment: You will work in an office set up. Local travel is part of the job profile. You will not handle a team. You are likely to work 5 to 6 days a week, 8 to 9 hours every day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Seed/Crop System Specialist → Seed/Crop Inspector

WHERE WILL YOU STUDY?

This course is offered by the Department of Agricultural Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Banaras Hindu University, Varanasi, Uttar Pradesh
2. Uttaranchal University, Dehradun, Uttarakhand
3. Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan
4. Bidhan Chandra Krishi Viswa Vidyalaya, Nadia, West Bengal
5. Indian Agricultural Research Institute, New Delhi
6. Pandit Jawaharlal Nehru College of Agriculture & Research Institute, Puducherry
7. Swami Sarvanand Institute of Management and Technology, Dinanagar, Punjab
8. Doon College of Agriculture Science and Technology, Dehradun, Uttarakhand

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Raisoni Group of Institutions, Nagpur, Maharashtra
2. Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh
3. Mata Gujri College, Fatehgarh Sahib, Punjab
4. Maharani's Science College for Women, Mysuru, Karnataka
5. Stani Memorial College of Engineering and Technology, Jaipur, Rajasthan
6. Sapphire Group of Institutions, Indore, Madhya Pradesh
7. Chanakya Mahavidyalaya, Bhopal, Madhya Pradesh
8. Amity University, Noida, Uttar Pradesh

Information on the institute rankings can be found at – *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Badrinarayan Ramulal Barwale, known as the father of seed technology in India, has pioneered in producing cheaper and better-quality seeds. He started with ladies' fingers to increase yield of the vegetable in Maharashtra. In 1998, he received the World Food Prize.*

Source: *https://indianexpress.com/article/india/b-r-barwale-1931-2017-the-engine-oil-dealer-who-fathered-indias-seed-industry-4779620/*

**The above information is for training purposes only and will not be used for any commercial gains.*

SHRIMP FARMER

A shrimp farm is an aquaculture business for the cultivation of marine shrimp or prawns for human consumption. A Shrimp Farmer performs various activities such as selecting the shrimp species to be cultured, setting up the shrimp farm, procuring, stocking and maintaining the shrimp seeds and harvesting and marketing them as well.

PERSONALITY TRAITS

- You are patient and persevere through challenges.
- You are environmentally conscious and prioritize sustainability in your work.
- You are a strong leader and work well with a team.

SCHOLARSHIPS

- **National Scholarship Portal (NSP): Visit scholarships.gov.in, under this portal, there are central government schemes offered by different departments, including scholarships and financial assistance for students and professionals pursuing courses in aquaculture and shrimp farming.**
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY): Visit pmkvyofficial.org , under this portal, you can find skill development programmes and financial support for shrimp farming and aquaculture training.**
- **National Fisheries Development Board (NFDB) Schemes: Visit nfdb.gov.in. This portal provides various schemes, financial support, and training programs for shrimp farmers and individuals interested in aquaculture.**
- **State Government Schemes for Aquaculture and Fisheries: Visit respective state government portals – Many state governments provide scholarships, subsidies, and financial aid to shrimp farmers for training and skill development in aquaculture.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Diploma and Advanced Certification Courses (6 months to 1 year): **INR 20,000 – 80,000***

Professional and Post-Graduate Programs (1–2 years): **INR 50,000 – 2,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Certificate

Complete Class 10 or 10+2 in any stream. Look for certificate courses in aquaculture, shrimp farming, or marine biology offered by private institutes, vocational training centers, or agricultural colleges.

Diploma

Diploma in Aquaculture or Fisheries Science, offered by vocational institutes or polytechnic colleges.

Undergraduate

Bachelor of Science (B.Sc.) in Fisheries Science, Aquaculture, or Marine Biology. These programs are offered by universities and agriculture/fisheries colleges.

Postgraduate

Master of Science (M.Sc.) in Aquaculture, Fisheries Science, or Marine Biology.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. income of a Shrimp Farmer ranges between **INR 12,500 – 50,000*** per month.

Source: *https://indianexpress.com/article/cities/chandigarh/why-area-under-shrimp-farming-is-decreasing-in-punjab-9580230/*

WHERE WILL YOU WORK?

Places of Work: Shrimp Farms, Agriculture Co-operative Organization, Seafood Companies etc.

Entrepreneurship: You can start your own business.

Work Environment: It is a field job. Local travel is a part of this job role. Part-time jobs may be available at some farms. You are likely to have flexible work hours.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

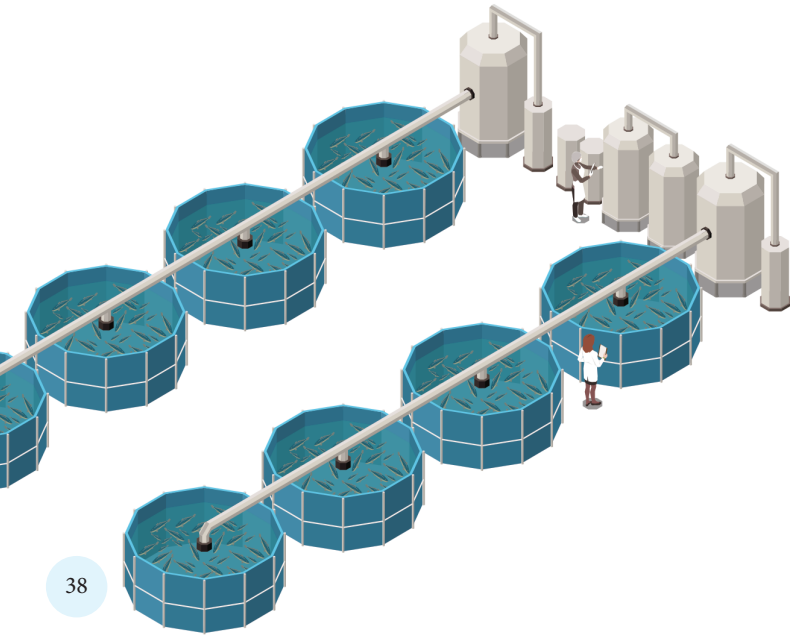
Shrimp Farmer → Shrimp Farm Supervisor → Shrimp Farm Manager → Farm Owner

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Central Institute of Brackishwater Aquaculture, Chennai, Tamil Nadu
2. National Institute of Oceanography, Panji, Goa
3. Fishery College & Research Institute, Thoothukudi, Tamil Nadu
4. College of Fisheries, Karnataka Veterinary, Animal, and Fisheries Sciences University, Mangaluru, Karnataka
5. Central Institute of Fisheries Education, Mumbai, Maharashtra
6. Andhra Pradesh Fisheries University, Mangalagiri, Andhra Pradesh
7. Department of Fisheries, Kerala Agricultural University, Thrissur, Kerala



EXAMPLE FROM THE FIELD

Raj Pal is a Shrimp Farmer who resides in Jhajjar district of Haryana. Pal has studied till Class 10. In 2017, he started shrimp culture in his own land at Birohar and produced 7.7 tonne shrimp. After taking help from the government, he harvested 8.8 tonne shrimp in November 2020.

Source: *http://harfish.gov.in/sites/default/files/success%20story_2.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

SOIL SCIENTIST

Soil science is the study of soil, which is the loose surface material that covers most land. Soil scientists study, analyse, and recommend appropriate land use to increase productivity of the soil. This is of great significance because soil health affects plant or crop growth, which in turn is linked to food security.

PERSONALITY TRAITS

- You have an interest in Science
- You like working outdoors
- You like to do experiments
- You have a keen sense of observation

COURSE FEE

The approx. course fee ranges between **INR 7,000 – 4,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate

Complete Class 10 or 10+2 in any stream (preferably with Science). Look for certificate courses in soil testing, soil fertility management, or sustainable agriculture offered by agricultural training centers, vocational institutes, and private organizations.

Diploma

Diploma in Soil Science, Soil and Water Conservation, or Agricultural Technology, offered by vocational institutes, polytechnics, and agricultural colleges.

Undergraduate

Bachelor of Science (B.Sc.) in Soil Science, Agriculture, or Agricultural Chemistry.

Postgraduate

Master of Science (M.Sc.) in Soil Science and Agricultural Chemistry or Soil and Water Conservation.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Soil Scientist ranges between **INR 68,300 – 1,18,564*** per month.

Source: *https://www.salaryexpert.com/salary/job/soil-scientist/india*

WHERE WILL YOU WORK?

Places of Work: Agriculture Co-operative Organizations, NGOs, Public and Private Organisations, Environment Consultancies, Research Establishments, Commercial and Industrial Enterprises and Institutes of Higher Education among others.

Work Environment: It is not a desk job and you are likely to work outdoors. You are likely to head a team. You will be working for 8 to 9 hours every day 5 to 6 days a week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Soil Scientist → Senior Soil Scientist → Head of Research Operation

WHERE WILL YOU STUDY?

This course is offered by the Department of Agriculture.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Presidency College, Chennai, Tamil Nadu
2. Hindu College, New Delhi
3. Government Arts College, Coimbatore, Tamil Nadu
4. Farook College, Kozhikode, Kerala
5. Hansraj College, New Delhi
6. Maharaja's College, Ernakulam, Kerala

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Loyola College, Chennai, Tamil Nadu
2. Fergusson College, Pune, Maharashtra
3. Mount Carmel College, Bangalore, Karnataka
4. Peelame Sakthivel Gounder (PSG) College of Arts and Science, Coimbatore, Tamil Nadu
5. St. Xavier's College, Kolkata, West Bengal
6. Ramanarain Ruia College, Mumbai, Maharashtra
7. Mar Ivanios College, Nalanchira, Kerala
8. Sir Parashurambhau College, Pune, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Ashok Patra is the Director of Indian Institute of Soil Science. He did his Bachelor's in Agriculture from Banaras Hindu University and his Master's in Soil Science and Agricultural Chemistry from Indian Agricultural Research Institute. In December, 2022, he received the Glinka World Soil Prize 2022 for his 33-year dedicated career in soil science.*

Source:
https://icar.org.in/content/dr-ashok-kumar-patra-awarded-glinka-world-soil-prize-2022

**The above information is for training purposes only and will not be used for any commercial gains.*

TEA PLANTATION MANAGER

A Tea Estate/ Plantation Manager supervises and controls the overall operations of the tea estate. They are responsible for the coordination of activities from the initial plantation process of tea plants to the final storage of leaves in warehouses.

PERSONALITY TRAITS

- You like to lead
- You like working outdoors
- You like to solve problems/situations
- You are comfortable communicating with others

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between

Certificate (6 months – 1 year): **INR 10,000 – 40,000***

Diploma (1 year): **INR 20,000 – 60,000***

Undergraduate (3-4 years): **INR 50,000 – 2,00,000***

Postgraduate (2 years): **INR 70,000 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry, Biology).
2. Complete a Bachelor's degree (BSc) in Botany/Horticulture/Agricultural Sciences/Tea Husbandry and Technology.

OR

Complete a Bachelor's degree (B.Sc.) followed by a Master's degree (M.Sc.) in the same or related field.

OR

Pursue a Diploma course in Tea Management.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Tea plantation Manager ranges between **INR 1,00,000 – 1,12,000*** per month.

Source: *https://www.ambitionbox.com/profile/tea-garden-manager-salary*

WHERE WILL YOU WORK?

Places of Work: Tea Estates and Plantations, Tea Processing Units, Research and Development Centers, Tea Export Companies, Government Organizations (e.g., Tea Board of India), Educational Institutions, Consultancy Services, Corporate Tea Brands.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Plantation Worker → Supervisor, Plantation → Manager, Plantation → General Manager, Plantation → Plantation Owner

WHERE WILL YOU STUDY?

The course is offered by the Department of Science/ Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Plantation Management, Bangalore, Karnataka
2. University of North Bengal, Darjeeling, West Bengal
3. Assam Agricultural University, Jorhat, Assam
4. Tocklai Tea Research Institute, Jorhat, Assam
5. Uttar Banga Krishi Vishwa Vidyalaya, Pundibari, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Darjeeling Tea Research And Management, Darjeeling, West Bengal
2. Darjeeling Tea Research and Management Association NITM, Darjeeling, West Bengal
3. Birla Institute of Management & Futuristic Studies, Kolkata, West Bengal
4. Dipras Institute of Professional Studies, Kolkata, West Bengal
5. The Tea Tasters Academy, Kolkata, West Bengal

Information on the institute rankings can be found at- *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

E Stephen, who came from meagre means, is now the assistant manager of one of the tea estates in Devikulam. He pursued his studies on a Tata scholarship and decided to join the tea estate in 2007.*

Source: *https://www.deccanherald.com/content/112570/women-brew-turn-around-story-tea.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

VEGETABLE GROWER

A Vegetable grower carries out various activities in a farm for cultivation of vegetables, which include preparation of soil, selection of planting material, planting and nurturing the crop, harvesting and marketing the vegetable produce and so on.

PERSONALITY TRAITS

- You like gardening
- You are physically fit
- You are comfortable communicating with others
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal (NSP):** Visit **scholarships.gov.in**, under this portal, there are central government schemes offered by various departments, including scholarships for vocational training programmes in agriculture and related fields such as vegetable cultivation.
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** Visit **pmkvyofficial.org**, under this portal, you can find schemes offered by the central government for skill development programs, including those related to vegetable growing and agriculture.
- **National Apprenticeship Promotion Scheme (NAPS):** Visit **apprenticeshipindia.gov.in**, under this portal, you can find opportunities for apprenticeships in the agricultural sector, including vegetable growing, offering financial assistance and training resources.
- **Skill Development Scheme for Trainers (SDST):** Visit msde.gov.in, under this portal, there are schemes to enhance the skills of trainers in agriculture and vocational training, helping them upgrade their knowledge and capabilities for better training delivery.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Certificate

Complete Class 10 or 10+2 in any stream. Look for certificate courses in agriculture, horticulture, or vegetable cultivation offered by agricultural training centers, vocational institutes, and private organizations.

Diploma

Diploma in Agriculture, Horticulture, or Agricultural Technology, offered by vocational institutes, polytechnics, and agricultural colleges.

Undergraduate

Bachelor of Science (B.Sc.) in Agriculture or Horticulture, typically offered by universities and agricultural colleges.

Postgraduate

Master of Science (M.Sc.) in Agriculture with a focus on Horticulture or Crop Science.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. income of a Vegetable Grower ranges between **INR 8,800 - 22,000*** per month.

Source: *https://paycheck.in/career-tips/role-income/india-field-crop-and-vegetable-growers*

WHERE WILL YOU WORK?

Places of Work: Vegetable Growing Farms, Kitchen Gardening Service Agencies, Vertical Gardening Agencies, Rooftop Gardening Agencies, Vegetable shops and so on.

Entrepreneurship: You can grow vegetables on contract in your land and sell them to the contractor or you can grow vegetables and sell them yourself.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Vegetable Grower → Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Indian Agricultural Research Institute (IARI), New Delhi
2. Central Institute of Horticulture, Medziphema, Nagaland
3. National Horticultural Research and Development Foundation, New Delhi
4. College of Horticulture, Kerala Agricultural University, Thrissur, Kerala
5. Punjab Agricultural University, Ludhiana, Punjab
6. Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu
7. Dr. Y.S. Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh

EXAMPLE FROM THE FIELD

Vikas Thakur is a young farmer from Shimrod village, located at the edge of the Solan district bordering Sirmaur. Previously, he was working for an agency that marketed multinational confectionery products. In 2009 he decided to optimally utilise the land that he owned, and took the plunge to get two polyhouses, of 250 square metres each, erected. "I decided to produce vegetables, including both the routine produce as well as the exotic ones that land up on the dining tables in five-star hotels. Today I produce capsicum of the green, yellow and red varieties apart from cumin, broccoli and cucumber. I am highly satisfied with my decision as I earn a decent amount," says Vikas.*

Source: *downtoearth.org.in/news/agriculture/himachal-s-farm-success-story-at-risk-of-going-awry-63025*

**The above information is for training purposes only and will not be used for any commercial gains.*

VETERINARIAN

A veterinarian is a medical professional who specializes in diagnosing, treating, and preventing diseases and injuries in animals. They are trained to work with a variety of animal species, including pets, livestock, and wildlife. Veterinarians may work in private practice, animal hospitals, research, or public health roles.

PERSONALITY TRAITS

- You like to take care of animals
- You have interest in understanding how the animal body functions
- You like helping people
- You like to analyse things (problems/situations)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Bachelor of Veterinary Science (B.VSc):
INR 10,000 – 50,000*

Master of Veterinary Science (M.VSc):
INR 20,000 – 80,000*

Ph.D. in Veterinary Science:
INR 30,000 – 1,00,000*

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology).
2. Complete a Bachelor's degree (B.V.Sc.) in Veterinary Science/ Veterinary Medicine.

OR

Complete a Bachelor's degree and then pursue a Master's degree (M.V.Sc.) in the same or related field.

OR

Opt for a Diploma in Veterinary Science/ Animal Husbandry/ Veterinary Pharmacy.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Veterinarian ranges between **INR 41,000 – 60,000*** or more per month.

Source: *https://www.glassdoor.co.in/Salaries/veterinarian-salary-SRCH_KO0,12.htm*

WHERE WILL YOU WORK?

Places of Work: You can work at Animal Hospitals and Clinics, Zoos and Aquariums, Food-processing plants, Farms, Colleges and Universities, Research labs, Animal shelters and National parks, among others.

Entrepreneurship: You can start your own private clinic.

Work Environment: You are likely to work both indoors and outdoors, and travel is likely to be part of your job profile. You are likely to work a minimum of 45 hours per week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Intern → Junior Doctor → General Veterinarian → Senior Veterinarian → Head of the Department → Chief Medical Officer → Dean of the Hospital

WHERE WILL YOU STUDY?

The course is offered by the Department of Veterinary Science or Medicine.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Madras Veterinary College, Chennai, Tamil Nadu
2. Bombay Veterinary College, Mumbail, Maharashtra
3. Krantisinh Nana Patil College of Veterinary Science, Satara, Maharashtra
4. UP Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan, Mathura, Uttar Pradesh
5. Nagpur Veterinary College, Nagpur, Maharashtra
6. Tamil Nadu Veterinary and Animal Sciences University, Chennai, Tamil Nadu
7. Indian Veterinary Research Institute, Bareilly, Uttar Pradesh
8. West Bengal University of Animal and Fishery Sciences, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Apollo College Of Veterinary Medicine, Jaipur, Rajasthan
2. Arawali Veterinary College, Sikar, Rajasthan
3. Birsa Agricultural University, Ranchi, Jharkhand
4. College Of Veterinary Science and Animal Husbandry, Junagadh, Gujarat
5. College Of Veterinary Sciences and Animal Husbandry, Aizawl, Mizoram
6. Govind Ballash Pant University of Agriculture & Technology, Pantnagar, Uttarakhand
7. Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, Punjab
8. Krantisinh Nana Patil College of Veterinary Science, Satara, Maharashtra

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Dr. Sakkubai Ramachandran was India's first woman veterinarian. She did her Bachelor's in Veterinary Science from Madras Veterinary College at Vepery, Chennai. She later assumed many prestigious posts, and retired as scientist from IVRI, Bangalore in 1971.*

Source: *http://www.veterinary-world.org/2008/December/Role%20of%20-Women%20in%20Veterinary%20Profession.pdf*

VINEYARD GROWER

A vineyard grower is responsible for the planting, growing and harvesting of the grapes for wine. The individual is also responsible for the selection of the site, land preparation for the vineyard and managing the workers in the vineyard.

PERSONALITY TRAITS

- You are an ambitious person and set goals for yourself
- You like gardening
- You would like to start your own business

SCHOLARSHIPS

- **National Scholarship Portal (NSP):** Visit **scholarships.gov.in.** Under this portal, there are central government schemes offered by various departments, including scholarships for vocational training programmes in agriculture and related fields such as vineyard cultivation.
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** Visit **pmkvyofficial.org**. This portal offers central government schemes for skill development programmes, including those related to vineyard management and agricultural practices.
- **National Apprenticeship Promotion Scheme (NAPS):** Visit **apprenticeshipindia.gov.in.** This portal provides opportunities for apprenticeships in the agricultural sector, including vineyard operations, offering financial assistance and training resources.
- **Mission for Integrated Development of Horticulture (MIDH):** Visit **midh.gov.in**. This initiative offers subsidies and financial assistance for horticultural practices, including grape cultivation, to encourage vineyard growers.
- **Agri-Clinics and Agri-Business Centres (ACABC):** Visit **agricoop.nic.in**. This program supports agri-entrepreneurs, including vineyard growers, through training and financial assistance to set up agri-business ventures..

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Science stream (Physics, Chemistry & Maths/Biology).

OR

Complete a Bachelor's degree in Wine Technology/ Wine, Brewing and Alcohol Technology/ Viticulture or any related subject.

OR

Complete a Diploma in Wine Technology/Wine Studies/ Fruit Processing and Wine Technology.

OR

Complete a Bachelor's degree followed by an MBA in Wine Business Management.

2. Complete a Bachelor's in Horticulture/Fruit Prossing/Wine Technology followed by a certificate course such as Advanced Wine Pro/ Wine and Spirit Education Trust etc.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Vineyard Grower ranges between **INR 8,000 – 40,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Farm_Worker/Salary*

WHERE WILL YOU WORK?

Places of Work: Wineries, Vineyards, Grape Farms etc.

Entrepreneurship: You can start your own business by directly supplying the product to the shops.

Work Environment: It is not a desk job. You are likely to manage a team of workers and helpers. Part-time and contractual jobs may be available. You are likely to have flexible work hours and overtime will be common during harvest season.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Vineyard Grower → Field Supervisor → Vineyard Manager

WHERE WILL YOU STUDY?

Some of the institutes, which offer courses in Wine Technology, Wine Studies and related subject.

This list of institutes is indicative only

1. IDRAC Business School, India Campus, Pune, Maharashtra
2. Gargi Agriculture Research and Training Institute, Nashik, Maharashtra
3. Wines And Spirits Academy, New Delhi
4. Tulleeho Wine Academy, Bangalore, Karnataka
5. Indian Professional Bartending Academy, Pune & Mumbai, Maharashtra
6. Indian Institute of Bartending Chandigarh, Chandigarh
7. Ambedakar Marathwada University, Aurangabad, Maharashtra
8. Savitribai Phule Pune University, Maharashtra

EXAMPLE FROM THE FIELD

Born in Nashik wine region, **Kaushal Khairnar** grew up surrounded by grape growers and wine producers. This led to his attending an introductory winemaking course for three years starting in 2008 at Gargi Agriculture Research and Training Institute (GARTI) Nashik. After his B.Sc. in Winemaking from GARTI, he did his Master's Degree in Viticulture and Oenology from Montpellier SupAgro University. He is currently the winemaker at Chandon India. From grape harvest to the final disgorgement of bottles, Khairnar has tried his hand at all.

Source: *https://www.indianwineacademy.com/item_3_882.aspx*

**The above information is for training purposes only and will not be used for any commercial gains.*

Arts, Media, Marketing and Entertainment

FOLLOW
FOLLOW

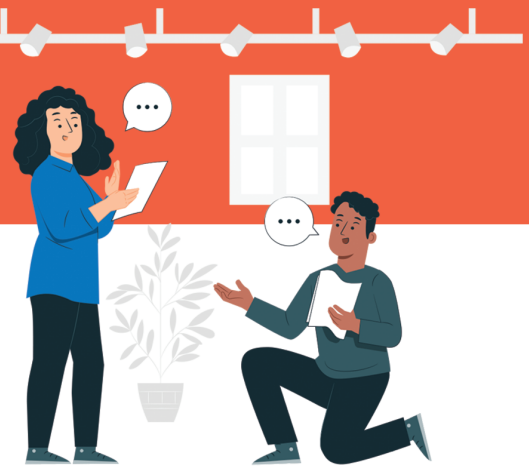
4GB

ACTOR

The term actor is used to refer to most performers who work in films, television, theater, and other performing arts. An actor's job is to fully represent the character they are playing and to convince their audience that character is real by engaging them and drawing them into the story.

PERSONALITY TRAITS

- You like acting in plays
- You are a creative person
- You like to give speeches
- You can comfortably talk with all kinds of people



SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 90,000*** for 6 months in a 3 year course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in Acting/Performing Arts/Cinema etc.

Or

Complete Bachelor's and then follow it up with a Master's in the same or allied field.

Or

Pursue a Diploma in Acting/Performing Arts /Theatre, Acting and Film Production/Cinema etc.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of an Actor ranges between **INR 15,000 – 1,00,000*** per day depending on experience.

Source: bit.ly/3Zfquj0

WHERE WILL YOU WORK

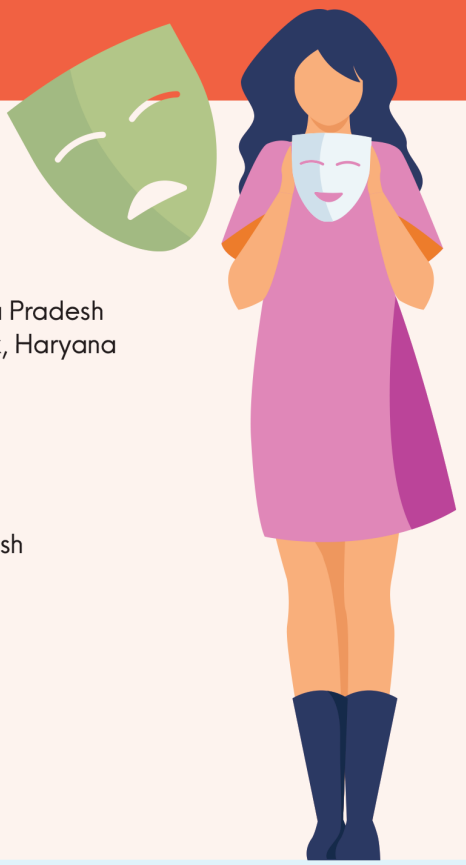
Places of Work: Production houses, TV serials, Films and OTT serials.

Work Environment: It is not a desk job. You may need to work with others. Travelling is a part of this job role. Part-time work and contractual jobs are available. Working hours can be flexible. Shift system maybe available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Actor → Actor and Actress → Senior Actor and Actress



WHERE WILL YOU STUDY?

This course is offered by the Department of Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Andhra University College of Arts and Commerce, Visakhapatnam, Andhra Pradesh
2. Pandit Lakhmi Chand State University of Performing and Visual Arts, Rohtak, Haryana
3. Utkal University of Culture, Bhubaneswar, Odisha
4. Rabindra Bharati University, Kolkata, West Bengal
5. Film and Television Institute of India, Pune, Maharashtra
6. Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra
7. National School of Drama, New Delhi
8. Film and Television Institute of Andhra Pradesh, Vijayawada, Andhra Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Anupam Kher's Actor Prepares, Mumbai, Maharashtra
2. Asian Academy of Film and Television, Mumbai, Maharashtra
3. Barry John Acting Studio, New Delhi
4. ITM University, Gwalior, Madhya Pradesh
5. Mahatma Jyoti Rao Phoole University, Jaipur, Rajasthan
6. Singhania University, Jhunjhunu, Rajasthan

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Naseeruddin Shah is a veteran film and theatre actor and director. He began his acting career with Shyam Benegal's drama film Nishant and went on to star in path-breaking films like Umrao Jaan (1981), Jaane Bhi Do Yaaro (1983) and Ardh Satya (1983) among others. He graduated in Arts from Aligarh Muslim University, after which he joined the National School of Drama in Delhi. Shah later joined Film and Television Institute of India, Pune.*

Source:*https://in.bookmyshow.com/person/naseeruddin-shah/1554*

**The above information is for training purposes only and will not be used for any commercial gains*

ANCHOR

An Anchor or a Presenter is responsible for introducing a program or an event to a target audience. They work in entertainment programs such as awards, music and dance shows, comedy, news, reality TV, crime stories, etc. As a host of the program, they ensure high engagement with the audience. They also maintain the programme flow of an event.

PERSONALITY TRAITS

- You have a good command over languages – pronunciation, vocabulary and voice modulation
- You like working independently
- You are comfortable communicating with others
- You like to learn about other cultures

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 14,000 – 4,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree (B.A.) in Journalism and Mass Communication/ Languages

OR

Complete Bachelor's degree, followed by Master's (M.A.) in Journalism and Mass Communication

OR

Complete Bachelor's degree, followed by Diploma in Public Speaking.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a News Anchor as a fresher ranges between **INR 16,400 – 30,000*** per month.
The approx. salary of an Anchor with experience ranges between **INR 1,60,000*** per month.

Source: *https://bit.ly/3hG22ax*

WHERE WILL YOU WORK?

Places of Work: National and Regional news, Sports, Music and other entertainment channels on TV, Radio, Social media and other live programs or events.

Work Environment: You have to work in a studio setting but often travel to different locations to host programs. It entails unconventional working hours.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Intern → Full-time Anchor → Producer/ Managerial Role

WHERE WILL YOU STUDY?

This course is offered by the Department of Journalism and Mass Communication
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Lady Shri Ram College for Women, New Delhi
2. Maharaja Sayajirao University of Baroda, Varodara, Gujarat
3. University of Kerala,Thiruvananthapuram, Kerala
4. Utkal University, Bhubaneswar, Odisha
5. Savitribai Phule Pune University, Pune, Maharashtra
6. Farook College, Kozhikode, Kerala
7. Osmania University, Hyderabad, Telangana
8. Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. St. Xavier's College, Mumbai, Maharashtra
2. Symbiosis Institute of Media & Communication, Pune, Maharashtra
3. Department of Media Studies, Christ University, Bangalore, Karnataka
4. Times School of Journalism, New Delhi
5. Manipal Institute of Communications, Manipal, Karnataka
6. Madras Christian College, Chennai, Tamil Nadu
7. Pearl Academy, New Delhi
8. NIMS University, Jaipur, Rajasthan

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Vindhya Vishaka Medapati is an Indian television anchor, sports presenter, and video jockey. She did her graduationn from Kasturba Gandhi Degree & PG Women College in Hyderabad. Later, she finished her post-graduation from Osmania University, Hyderabad. She started her career as a newsreader. In 2017, she joined Star Sports Network as a sports presenter and worked for various tournaments like Pro Kabaddi League, IPL, and ICC Cricket World.*
Source: *https://www.newindianexpress.com/magazine/2021/oct/24/queens of-commentary-thesewomen-add-new-flavour-to-cricket-via-regional-languages-during-t20-wc-2374121.html*

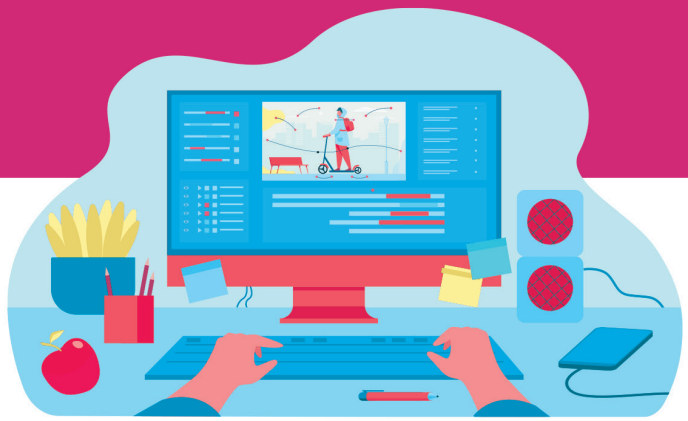
**The above information is for training purposes only and will not be used for any commercial gains*

ANIMATOR

An Animator is a multimedia artist who make designs or models that simulate movement in a sequence, conveys a story or offers information. Animation includes techniques by which successive drawings are photographed to create an illusion of movement when the film is shown as a sequence. It could also be a series of frames of puppets or models in different positions. Animators also create graphics and develop storyboards, drawings, and illustrations.

PERSONALITY TRAITS

- You have a creative bent of mind and strong visual imagination
- You like to draw or sketch
- You pay attention to details
- You enjoy using the computer



SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Design (B.Des.) or B.Sc. in Animation or Bachelor's in Fine Arts.

OR

Complete Diploma/Certificate course in Animation and Multimedia.

OR

Complete Bachelor's followed by Master's in Design (M.Des.) or in Animation (M.Sc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Animator ranges between **INR 15,000 – 83,000*** per month.

Source - *https://www.payscale.com/research/IN/Job=Animator/Salary*

WHERE WILL YOU WORK?

Places of Work: Animation and VFX studios, Creative agencies, Gaming companies, Media companies

Entrepreneurship: Opportunities for self employment and freelancing exist in this line of work.

Work Environment: You are likely to work in a tech-equipped office or a studio. It may be convenient to work from home, and flexible working hours may often be offered.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Animator → Senior Animator → Animation Team Lead

WHERE WILL YOU STUDY?

The course is offered by the Department of Animation and Design.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Design (NID), Ahmedabad, Gujarat
2. Utkal University of Culture, Bhubaneswar, Odisha
3. Central Institute of Technology, Kokrajhar, Assam
4. Rajasthan ILD Skills University, Jaipur, Rajasthan
5. Industrial Design Centre, IIT Bombay, Mumbai, Maharashtra
6. Loyola College, Chennai, Tamil Nadu
7. Artemisia College of Art and Design, Indore, Madhya Pradesh
8. St. Joseph's College, Bangaluro, Karnataka

PRIVATE INSTITUTES

*(Please check if Institute is affiliated and accredited with UGC before applying)

1. Birla Institute of Technology, Jaipur, Rajasthan
2. Maya Academy of Advanced Cinematics, Bhopal, Madhya Pradesh
3. Arena Multimedia, Bhopal, Madhya Pradesh
4. Indian Institute of Film And Animation,Bengaluru, Karnataka
5. Fergusson College, Pune, Maharashtra
6. Amity University, Uttar Pradesh
7. St. Xavier's Collge, Kolkata, West Bengal
8 Symbiosis Institute of Design, Pune, Maharashtra

Information on institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Ram Mohan is an Indian Animator popularly known as father of Indian Animation. He started his career at the Cartoon Films Unit of Films Division of India in 1956. He is chairman and chief creative officer at Graphiti Multimedia, a Mumbai-based animation company. He also established the Graphiti School of Animation in 2006. Some of his notable works for Indian television includes animated short film Baap re Baap, Ramayana-the legend of prince Rama and the animated TV series- Meena. He won several awards including the Padma Shri in 2014.*

Source - *https://indiaeducation.net/5-talented-indian-animators-to-get-inspiration-from/*

**The above information is for training purposes only and will not be used for any commercial gains*

ARCHIVIST

Archivists are responsible for assembling, cataloguing, preserving and managing valuable collections of historical information. Archivists work with a wide variety of public and private sector organisations, and, once qualified, may move between a variety of organisations, roles and specialisations. Archivists are information experts specifically educated to keep source data and assist individuals in obtaining it. Paper documents, photos, videos, and computer data are all handled by archivists.

PERSONALITY TRAITS

- You have good analytical skills
- You have good communication skills
- You have an eye for details

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 3,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Humanities.
2. Complete Bachelor's degree (B.A.) in any of the Social Sciences or Library Science

OR

Complete Bachelor's degree, followed by Master's in the allied subject

OR

Pursue Diploma in Archives and Records Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

** These figures are indicative and subject to change.*

The approx. salary of an Archivist ranges between **INR 40,000 – 44,047*** per month.

Source: *https://bit.ly/3KEFdjy*

WHERE WILL YOU WORK?

Places of Work: Government agencies, Private authorities, Commercial business groups, Libraries, Educational institutes, Religious authorities, Museums, Historical conservatories.

Work Environment: Organizations usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from organization to organization. Shift system may be available. Overtime may be required.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Archivist → Head Archivist

WHERE WILL YOU STUDY?

You can do your graduation and post graduation from any of the UGC recognised colleges in India.

This list of institutes is indicative only

Diploma, P.G. Diploma and Certificate courses in Archives and Records Management are offered at

1. School of Archival Studies, National Archives of India, New Delhi
2. Gujarat Vidyapith, Ahmedabad, Gujarat
3. The Gandhigram Rural Institute-Deemed to be University, Chinnalapatti, Tamil Nadu
4. Osmania University, Hyderabad, Telagana
5. Pondicherry University, Pondicherry, Tamil Nadu
6. Maharshi Dayanand Saraswathi University, Ajmer, Rajasthan
7. Annamalai University, Tamil Nadu

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Prachi Deshpande is an Indian historian and an Associate Professor in the History Department at the Centre for Studies in Social Sciences, Kolkata. She completed her undergraduate studies at Fergusson College and her postgraduate studies at JNU (Jawaharlal Nehru University). She earned her Ph.D. from the United States. After working in the U.S. for several years, she returned to India to join the Centre for Studies in Social Sciences, Kolkata.

She specializes in the history of Western India and has written several significant books on this topic. Her work has made notable contributions to the fields of history and social sciences, and in recognition of her contributions, she was awarded the Infosys Prize in 2020.

Source: *https://www.infosysprize.org/laureates/2020/prachi-deshpande.html*

**The above information is for training purposes only and will not be used for any commercial gains*

ART DEALER

An Art Dealer buys and sells works of art. He or she is the middleman between the artists and people or institutions looking to acquire works of art such as art collectors, galleries or museums.

PERSONALITY TRAITS

- You like to read about art
- You like selling things
- You would like to start your own business
- You are a creative person

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in Fine Art/Art History or any related discipline

OR

Complete Bachelor's and follow it up with a Masters in the same or related field

Or

Complete Bachelor's and then pursue a Postgraduate Diploma in Modern or Contemporary Indian Art or similar fields

Or

Complete Bachelor's and then pursue a postgraduate course in Marketing and Sales.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of an Art Dealer is **INR 25,583*** and more per month.

Source: https://www.payscale.com/research/IN/Industry=Art_Dealer/Salary

WHERE WILL YOU WORK

Places of Work: Museums, Art galleries, Self-employed.

Work Environment: It is not a desk job and travelling is a part of this job role. Part-time work and contractual jobs may be available. You will usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from organization to organization. Shift system may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Intern/Assistant Art Dealer → Art Dealer

WHERE WILL YOU STUDY?

The various relevant courses are offered by the Department of Fine Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia (JMI), New Delhi
2. Banaras Hindu University (BHU), Varanasi, Uttar Pradesh
3. Savitribai Phule Pune University, Pune, Maharashtra
4. University of Lucknow, Lucknow, Uttar Pradesh
5. Chhatrapati Shahu ji Maharaj University, Kanpur, Uttar Pradesh
6. Punjab University, Chandigar, Punjab
7. Maharaja Sayajirao University (MSU), Vadodara, Gujarat
8. Sydenham Institute of Management Studies Research and Entrepreneurship Education, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal university of Higher Education, Manipal, Karnataka
2. Lovely Professional University, Jalandhar, Punjab
3. Chandigarh University, Chandigarh, Punjab
4. National Institute of Medical Sciences University, Jaipur, Rajasthan
5. Amity University, Mumbai, Maharashtra
6. Koneru Lakshmaiah Education Foundation, Guntur, Andhra Pradesh
7. Adamas University, Kolkata, West Bengal
8. Great Lakes Institute of Management, Chennai, Tamil Nadu

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Franck Barthelemy is a Bangalore-based French art dealer who started his career with the French Embassy in Bombay in the early 90s. He then joined Exxon-Mobil, and a few years later British Petroleum. He was in Marketing, Trading and Business development in various senior positions. But it was during a sabbatical that he decided to explore the Indian art scene more deeply and then there was no looking back. His company's name is Nogaya Home Deco Private Limited. He has an MBA from the EDHEC Business School, France.*

Source:*https://www.svasahomes.com/the-renaissance-man/*

**The above information is for training purposes only and will not be used for any commercial gains*

ART DIRECTOR

An Art Director is a person who oversees creative projects from start to completion. Art Directors are responsible for visual styles and photographs in magazines, journals, product -packaging, cinemas and television productions. They create an overall design for a project, and they often guide those who develop an art or design.

PERSONALITY TRAITS

- You are a creative person
- You are a team player with excellent communication skills
- You have an artistic bent of mind

COURSE FEE

The approx. course fee ranges between **INR 32,900 – 94,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete class 10 + 2 in any subject combination.
2. Complete Bachelor's degree in Visual Arts/B.Sc. in Graphic Design/B.A. in Fine Arts

OR

Complete Diploma/Certificate courses in Graphic Design /Fine Arts

OR

Complete Bachelor's degree and follow it up with a Master of Visual Arts/Fine Arts/Graphic Design.

*For admissions, some popular Graphic Design and Fine Arts entrance exams conducted at the institution level or college level are - NID entrance exam, UCEED entrance exam, Pearl Academy entrance exam, CEED entrance, MITID DAT, and many more.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of an Art Director ranges between **INR 45,000 – 91,000*** per month for experienced candidates.

Source: *bit.ly/3QG5VsT*

WHERE WILL YOU WORK?

Places of Work
Animation studios, Television production studios, Film production studios, Gaming companies and Advertising agencies.

Work Environment
It is not a desk job and local travelling maybe part of the job.You are likely to supervise the work of assistants or designers. You may get part-time work or contractual jobs.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Runner → Designer → Storyboard Artist → Assistant Art Directorer → Art Director → Creative Director

WHERE WILL YOU STUDY?

These courses are offered by the Departments of Fine Art/ Graphic Design.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. Jamia Millia Islamia, New Delhi
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. Aligarh Muslim University, Aligarh, Uttar Pradesh
4. University of Lucknow, Lucknow, Uttar Pradesh
5. Chhatrapati Shahu ji Maharaj University, Kanpur, Uttar Pradesh
6. Punjab University, Chandigarh, Punjab
7. Maharaja Sayajirao University, Vadodara, Gujarat
8. Rabindra Bharati University, Kolkata, West Bengal

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. Manipal university of Higher Education, Manipal, Karnataka
2. Lovely Professional University, Jalandhar, Punjab
3. Chandigarh University, Chandigarh, Punjab
4. Pacific University Udaipur, Rajasthan
5. Amity University, Mumbai
6. K L E F Deemed To Be University, Guntur, Andhra Pradesh
7. Adamas University, Kolkata, West Bengal
8. Janki Devi Vocational Centre, New Delhi

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Aashrita Kamath has worked in a number of feature films and commercials in India and abroad. Currently, she is working as an Art Director on James Cameron's Avatar series, in production in Los Angeles. Aashrita Kamath studied Sociology at St Xavier's College in Mumbai and started working in Bollywood in the art department on feature films and commercials. Some of her notable projects in Bollywood include West is West and Zindagi Na Milegi Dobara. In 2011, Aashrita applied to the prestigious AFI Conservatory in Los Angeles and was accepted as one of just 14 Production Design Fellows.*

Source:*https://yourstory.com/2017/11/aashritas-love-affair-films-takes-hollywood-avatar*

**The above information is for training purposes only and will not be used for any commercial gains*

ART HISTORIAN

Art Historians are skilled professionals who over the years have researched and gathered knowledge about the various forms of artistic expression that has existed since the beginning of time. Art historians are essentially art curators, teachers, critics or advisors who help decide what pieces should be added to a museum's collection, what is the significance of historical art and how they fit into the culture. They also analyze visual arts' meaning (painting, sculpture, architecture) at the time they were created.

PERSONALITY TRAITS

- You have a creative bent of mind
- You have good communication skills
- You have good analytical skills
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Ser vices, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 3,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Humanities.
2. Complete Bachelor's degree (B.A.) in Fine Arts or other Social Sciences, followed by Master's in Allied subjects

OR

Complete Bachelor's degree (B.A.) in Fine Arts or other Social Sciences, followed by Master's in Allied subjects and then opt for Ph.D.

OR

Pursue a P.G. Diploma in Museology and History of Indian Arts.

Please check the duration of the course during enrolment

EXPECTED INCOME

** These figures are indicative and subject to change.*

The approx. salary of an Art Historian ranges between **INR 19,000 – 22,000*** per month.

Source: *https://in.indeed.com/career-advice/finding-a-job/art-history-careers*

WHERE WILL YOU WORK?

Places of Work: Government Libraries, Museums, Auction Houses, Educational Institutions, Publishers, Galleries.

Work Environment: You will work for 8/9 hours per day for 5/6 days per week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee → Art Historian → Senior Art Historian
OR
Lecturer → Asst. Professor → Associate Professor

WHERE WILL YOU STUDY?

This course is offered by the Department of Fine Arts and Humanities.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, Faculty of Fine Arts, New Delhi
2. Panjab University, Chandigarh, Punjab
3. Indian Institute of Crafts and Design, Jaipur, Rajasthan
4. Jawaharlal Nehru University, New Delhi
5. Utkal University of Culture (UUC), Bhubaneswar, Odisha
6. Faculty of Visual Arts, Benaras Hindu University, Varanasi, Uttar Pradesh
7. College of Arts, Delhi University, Uttar Pradesh
8. Chamarejendra Government College of Visual Arts, Mysore, Karnataka

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Symbiosis Centre for Corporate Education, Symbiosis International, Pune, Maharashtra
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Indian Institute of Crafts & Design, Jaipur, Rajasthan
4. University of Technology, Jaipur, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Arshiya Lokhandwala is an art historian, curator and founder of Lakeeren Art Gallery (1995–2003) in Mumbai India. She completed her BA and MA in Sociology in 1986 and 1991 respectively. She is the recipient of the Charles Wallace India Trust award in 2001 for an MA in Creative Curating at Goldsmiths College, London. She is also a curatorial committee member of the Arts Pension Trust.*

Source: *https://m.famousfix.com/topic/arshiya-lokhandwala*

**The above information is for training purposes only and will not be used for any commercial gains*

ARTIST

The creator of any art is called an artist. It can include painting, sculpting, poetry, singing, filming, drawing, composing, and creating music. An artist uses his creation as a mode of expression of her or his unique point of view.

PERSONALITY TRAITS

- You are a creative person
- You like to do experiments
- You want to join a course in Fine Arts
- You like to read about art and music

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.*
- *(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in Fine Art/Applied Art/Visual Art/Graphic Art or any similar discipline

Or

Complete Bachelor's and follow it up with a Master's degree in the same or allied subject

Or

Complete Bachelor's and then opt for a PG Diploma in Fine Arts.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of an Artist ranges between **INR 20,000 – 22,000*** and more per month.

Source: bit.ly/3SwScG4

WHERE WILL YOU WORK

Places of Work: Media and Entertainment companies, Colleges and Institutes across India, Publishing, Broadcasting, Film, Digital design, Advertising and Marketing companies.

Entrepreneurship: You can choose to freelance or start your own business.

Work Environment: It is a desk job, creative in nature. If you are employed as a commercial artist, local travelling maybe a part of this job. Part-time work and contractual jobs may also be available. Work from home option is available. Media and Entertainment companies usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Being self-employed is also an option. In this case, the working hours and days will be flexible.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee → Junior Commercial Artist → Commercial Artist → Senior Commercial Artist → Head of Department

WHERE WILL YOU STUDY?

The various relevant courses are offered by the Department of Fine Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. Savitribai Phule Pune University, Pune, Maharashtra
4. University of Lucknow, Lucknow, Uttar Pradesh
5. Chhatrapati Shahu ji Maharaj University, Kanpur, Uttar Pradesh
6. Punjab University, Chandigarh, Punjab
7. Maharaja Sayajirao University, Vadodara, Gujarat
8. Rabindra Bharati University, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal university of Higher Education, Manipal, Karnataka
2. Lovely Professional University, Jalandhar, Punjab
3. Chandigarh University, Chandigarh, Punjab
4. National Institute of Medical Sciences University, Jaipur, Rajasthan
5. Amity University, Mumbai, Maharashtra
6. Koneru Lakshmaiah Education Foundation, Guntur, Andhra Pradesh
7. Adamas University, Kolkata, West Bengal
8. Noida International University, Noida, Uttar Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Meera Mukherjee is an Artist and Writer, popularly known for her sculptures. Mukherjee joined the Indian Society of Oriental Art School at the age of 14, and later enroled herself at the Delhi Polytechnic from where she received her Diploma in painting, graphics, and sculpture in 1947. In 1953, she attended Hochschule für Bildende Künste in Germany to study painting. However, she discontinued her painting course within the first semester and went on to take up sculpture. *

Source:*https://jnaf.org/artist/meera-mukherjee*

**The above information is for training purposes only and will not be used for any commercial gains*

BLOGGER

A Blogger is someone who writes regularly for an online journal or website. Bloggers generate and pitch ideas, compose and edit posts, promote the content of their posts to readers, and conduct research. The number of followers a Blogger has, indicates the popularity of the page. A popular blog attracts advertisements which is a source of earning for the Blogger.

PERSONALITY TRAITS

- You have varied and unique interests
- You have excellent communication skills
- You are familiar with IT skills
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any subject.
2. Complete Bachelor's degree in Advertising/Journalism/Marketing

OR

Complete Bachelor's degree and follow it up with Master's degree (M.A./MBA) in Marketing Management/Marketing Communication

OR

Complete Bachelor's degree in any discipline and pursue a Post Graduate Diploma/Certificate course in IT or an area of your choice.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Blogger ranges between **INR 21,498 – 23,139*** per month.

Source: *https://www.ambitionbox.com/profile/blogger-salary*

WHERE WILL YOU WORK?

Places of Work: Professional Bloggers - You will be hired by organizations to contribute to the company websites.
Freelance Bloggers - You will be hired by companies/clients to write on a given topic/project for an agreed compensation.
Vloggers - You will make videos on topics that are of interest, and upload them to sites such as YouTube or have a dedicated site of your own.

Entrepreneurship: You may choose to have your own personal blog.

Work Environment: You are likely to work in office settings, usually for 40 hours a week. These working hours may vary. You may often work overtime when a project is ongoing or nearing completion.

Opportunities for work exist for differently abled in this field .

EXPECTED GROWTH PATH

Intern → Blogger → Writer and Editor → Technical Writer → Web Content Manager

WHERE WILL YOU STUDY?

These courses are offered by the Departments of Journalism and Mass Media.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Miranda House, New Delhi
2. Hindu College, New Delhi
3.Karnataka State Open University, Mysore, Karnataka
4. Loyola College, Chennai, Tamil Nadu
5. Lady Shri Ram College For Women, New Delhi
6. Dev. Bhoomi Uttarakhand University, Dehradun, Uttarakhand
7. PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu
8. St. Xavier's College, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Christ University, Bengaluru, Karnataka
2. Amity University, New Delhi
3. Symbiosis College of Arts & Commerce, Pune, Maharashtra
4. SRM University, Amaravati, Andhra Pradesh
5. Anna University, Coimbatore, Tamil Nadu
6. St. Ann's College for Women, Hyderabad
7. Sacred Heart College, Kochi, Kerala
8. Rajagiri College of Social Sciences, Kochi, Kerala

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Uma Raghuraman is not only a chef but also a Blogger. Her passion for food and healthy eating urged her to start her blog Masterchef Mom nearly two decades ago. Her blogs are full of appetizing recipes with plenty of images, recipes and tips. She is among the top food bloggers of India, and is also conducting Indian Home Cooking workshops in India and abroad.*

Source: *https://digest.myhq.in/top-food-bloggers-in-india*

**The above information is for training purposes only and will not be used for any commercial gains*

BRAND MANAGER

A Brand Manager is someone who decides the strategies to be adopted while creating a positive brand image or perception of a company or its products. The brand manager ensures that a particular company manages to stay popular with people.

PERSONAL TRAITS

- You have a good command over languages
- You have strong communication skills
- You have a creative bent of mind

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. annual course fee ranges between **INR 14,000 – 4,50,000***.

**These figures are estimated numbers and will vary from Institute to Institute.*

ENTRY PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree (B.A.) in Business and Marketing

OR

Complete Bachelor's degree (B.A.) in Business and Marketing, followed by Master's degree (M.A.) in the same field

OR

Complete Diploma & PGDM in Advertising, Marketing, Brand Management related courses.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Brand Manager - Fresher ranges between **INR 45,000 – 55,000*** per month.

The approx. salary of a Brand Manager with 5-10 years of experience ranges between **INR 55,000 - 80,000*** per month.

Source: *https://bit.ly/3QxJpCp*

WHERE WILL YOU WORK?

Places of Work
Media and entertainment industry, Branding and advertising companies, Advertising agencies.

Work Environment
You are likely to work in an office setting for 8/9 hours per day. The job involves team handling as well as travelling to some extent depending on the company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Market Research Analyst/Brand Executive → Senior Brand Executives/ AM Branding → Brand Manager → Brand Head → Head of Marketing

WHERE WILL YOU STUDY?

This course is offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Management (IIM) Ahmedabad, Gujarat
2. IIM Bangluru, Bangluru, Karnataka
3. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
4. Indian Institute of Science and Management, Ranchi, Jharkhand
5. IIM Indore, Indore, Madhya Pradesh
6. Tamil Nadu Open University, Chennai, Tamil Nadu
7. Shaheed Sukhdev College of Business Studies, New Delhi
8. Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Bharatiya Vidya Bhavan, Kolkata, West Bengal
2. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttrakhand
3. Ajeenkya DY Patil University, Pune, Maharashtra
4. Nagindas Khandwala College, Mumbai, Maharashtra
5. University of Technology, Jaipur, Rajasthan
6. MIT University, Shillong, Meghalaya
7. Sri Bhagawan Mahaveer Jain First Grade College, Robertsonpet, Karnataka

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Brenda Bence is one of the most renowned Brand Managers. Brenda managed to combine her many years of experience of brand building with her sound corporate leadership, thereby creating a solid system of personal leadership branding. She had received her MBA from Harvard School of Business.*

Source: *https://brendabence.com/*

**The above information is for training purposes only and will not be used for any commercial gains*

CALLIGRAPHER

Calligraphy is an artistic and stylized form of writing or lettering. Those who practise calligraphy are called calligraphers. Calligraphers commonly use specific tools such as a pointed nib, a broad-edged nib or a brush to write these letters.

PERSONALITY TRAITS

- You are a creative person
- You pay attention to details
- You have interest in Fine Arts

SCHOLARSHIPS

- **National Scholarship Portal:** Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,000 – 25,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree in any subject followed by a Master's degree (MA/MSc/MCom/MBA) in the same or related field.
3. Complete a certificate course on calligraphy.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Calligrapher ranges between **INR 20,000 – 80,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/character-artist-salary-SRCH_KO0,16.htm*

WHERE WILL YOU WORK?

Places of Work: Graphic Design Firms, Educational Institutions, Wedding Planning Companies and Tattoo Studios among others.

Entrepreneurship: You can become a calligraphy instructor or start your own business or take up freelance projects.

Work Environment: It is a desk job. You will not handle a team. Local travel is not a part of the job profile. If you were to work for a company then you will have fixed work hours and irregular hours if you take become a freelancer. Companies usually work
5 to 6 days a week 8 to 9 hours every day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Graphic Designer → Midweight Designer → Senior Designer → Art Director/Creative Director

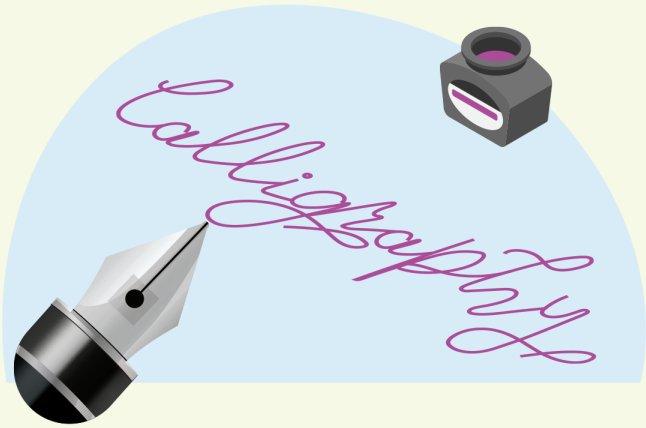
WHERE WILL YOU STUDY?

Institutions offering basic, advanced level certificate courses in Calligraphy.

GOVERNMENT INSTITUTES

1. Indira Gandhi National Centre for Arts (IGNCA), New Delhi
2. Calligraphy India, New Delhi
3. Achyut Pallav School of Calligraphy, Mumbai
4. Sri Yogeshwari Institute of Handwriting - Bangalore
5. Vikrant Karia Institute of Art- Mumbai
6. Calligraphy India - New Delhi (offers 3 months Calligraphy teacher training course)
7. Santhwana Institute of Counselling and Psychotherapy, Kochi
8. Kalabhumi Arts, Dwarka
9. Rajmudra Design Institute (RDA), Pune
10. New Learning Horizons, Nagpur

Calligraphy can be learned through online and distance learning model.



EXAMPLE FROM THE FIELD

Simran Sahni is the founder of The Calligraphy Raven. She teaches calligraphy through workshops, online courses, and printable notes. She has taught more than 500 students to date. Sahni has a Bachelor's in Mechanical Engineering from Rajasthan Technical University, Kota. She started practising calligraphy since she was 15. *

Source: *https://thecalligraphyraven.com/author/simran_sahni/page/2/*

**The above information is for training purposes only and will not be used for any commercial gains*

CAMERAPERSON

A Cameraperson specialises in operating a film or video camera to capture the footage in a film or tv show. These professionals may work with a camera crew, a video company, film professionals or independently, serving a variety of clients through their work.

PERSONALITY TRAITS

- You have a creative bent of mind
- You like working with gadgets
- You pay attention to details while working
- You are comfortable working in groups

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 44,000 – 24,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree in Mass media/Film studies/Film-making (B.M.M/B.A)

OR

Complete a Bachelor's degree followed by a Master's degree (M.M.M/M.A) in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Cameraperson ranges between **INR 18,417 – 1,67,000*** per month.

Source: *payscale.com/research/IN/Job=Cameraman/Salary*

WHERE WILL YOU WORK?

Places of Work
Film Production Sets, Media Houses and other organizations

Work Environment
You will be working both indoor and outdoor. You are likely to work in a team. Your work hours would typically depend on the period of the shoot of the TV show or movie

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Cameraman → Movie Cameraman → Head Camera Operator

WHERE WILL YOU STUDY?

This course is offered by the Department of Media and Mass Communication.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Film and Television Institute of India, Pune, Maharashtra
2. Satyajit Ray Film & Television Institute, Kolkata, West Bengal
3. Government Film and Television Institute, Bangaluru, Tamil Nadu
4. National Institute of Design (NID), Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. CRAFT Film School, New Delhi
2. Asian Academy of Film and Television, Noida, Uttar Pradesh
3. Rayat Bahra University, Mohali, Punjab
4.FA School of Media & Films, Mumbai, Maharashtra
5. MV Media Institute, Lucknow, Uttar Pradesh
6.Whistling Woods International Institute of Films, Mumbai, Maharashtra
7. L V Prasad Film And TV Academy, Chennai, Tamil Nadu
8. Biju Pattanaik Film & Television Institute of Jobra, Cuttack, Odisha
9. K. R. Narayanan National Institute of Visual Science and Arts, Kottayam, Kerala

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Avijit Mukul Kishore is a Camera Person and film-maker based in Mumbai, who works closely with video artists and documentary filmmakers. He is a graduate in History from Hindu college, Delhi. During this period, he worked with Feisal Alkazi's Music Theatre Workshop, as well as for programmes aimed at children and adolescents on Doordarshan. After a course of cinematography at the Film and Television Institute of India (FTII) in Pune, he moved to Mumbai.*

Source: *https://westheavens.net/en/people/390*

**The above information is for training purposes only and will not be used for any commercial gains*

CARTOGRAPHER

Cartographers collect, measure, and interpret geographic information in order to create and update maps and charts for regional planning, education, and other purposes.

PERSONALITY TRAITS

- You can think logically
- You have good analytical skills
- You pay a lot of attention to details
- You have good communication skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education, Government of India and Indian Banks Association (IBA). Students can view, track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 3,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 with Geography as one of the subjects.
2. Complete Bachelor's degree in Cartography/Geography/Geomatics

OR

Complete a Diploma in Geographic Information System (GIS) which is the computer system cartographers use to store and analyze collected data

OR

Complete Bachelor's degree followed by Master's in an allied or related field.

Please cheek the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Cartographer ranges between **INR 29,000 – 30,000*** per month.

The approx. salary of a Cartographer With 6 to 10 years' experience ranges between **INR 43,000 – 44,000*** per month.

Source: https://bit.ly/3YOP5LG

WHERE WILL YOU WORK

Places of Work: Engineering, Architectural and Survey firms, Government departments, Book publishers who publish maps.

Work Environment: You will work for 8 to 9 hours per week and for 5 to 6 days a week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Intern → Cartographer → Senior Cartographer

WHERE WILL YOU STUDY?

This course is offered by the Department of Geography and Geo-informatics.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Annamalai University, Chennai, Tamil Nadu
2. Burdwan University, Bardhaman, West Bengal
3. Indian Institute of Surveying and Mapping, Hyderabad
4. Jamia Millia Islamia, New Delhi
5. Maharaja Sayajirao University, Vadodara, Gujarat
6. North Orissa University, Baripada, Odisha
7. Osmania University, Hyderabad, Telangana
8. Pandit Ravi Shankar Shukla University, Raipur, Chhattisgarh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. JSS Academy of Higher Education and Research, Mysore, Karnataka
2. Birla Institute of Technology, Mesra, Jharkhand
3. Adamas University, Kolkata, West Bengal
4. Spicer Adventist University, Pune, Maharashtra
5. AISECT University, Hazaribagh, Jharkhand
6. Amity University, Kolkata, West Bengal
7. Apex University, Jaipur, Raiasthan
8. Arunadoy University, Itanagar, Arunachal Pradesh

Information on Institute rankings is available at -
https://www.nirfindia.org/Ranking/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. R. Jaganathan is Professor and Head in the Department of Geography, University of Madras. He has graduated in BA (Geography), MSc (Applied Geography), PG Diploma (Ecology and Environment), PG Course (Hydrology) and Ph.D Geography(Earth Science). Students learn cartographic grammar and do laboratory work to get high-level skills in digital-mapping including web maps cartography is an interesting career because it is a true blend of art, science, and technology," says the Professor.*

Source: *https://www.unom.ac.in/index.php?route=department/department/profile&deptid=34&facultyid=108*

**The above information is for training purposes only and will not be used for any commercial gains*

CARTOONIST

A Cartoonist creates cartoons or comics. A Cartoonist usually uses humour to highlight a unique point of view. They create their works for movie studios, magazines, newspapers and other forms of media.

PERSONALITY TRAITS

- You have interest in drawing
- You have a creative bent of mind
- You have a unique sense of humour
- You are excellent at communication

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 32,900 – 94,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in Fine Arts or Animation or any related field

OR

Complete Bachelor's in Fine Arts or Animation or any related field and then follow it up with a Master's in the same or allied field

OR

Complete Diploma in Animation or any related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

- The approx. salary of a Cartoonist - Fresher ranges between **INR 25,400 – 60,000*** per month
- The approx. salary of a Cartoonist with experience **INR 3,00,000 – 4,00,000*** more per month

Source: *https://bit.ly/3GPljPn*

WHERE WILL YOU WORK?

Places of Work
Newspapers, Magazines, Publishing houses, Gaming companies and Studios among others

Work Environment
You will typically work in an office or studio set up. Contractual jobs are available. Computers are used extensively in the job. You will be expected to meet deadlines and may have to put in long hours to complete a project.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Cartoonist → Senior Cartoonist

WHERE WILL YOU STUDY?

The course is offered by the Department of Animation/Mass Communication.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Fashion Technology, New Delhi
2. Jamia Millia Islamia, New Delhi
3. Government College for Girls, Ludhiana, Punjab
4. Allahabad Degree College, Prayagraj, Uttar Pradesh
5. Government College, Dharamshala, Himachal Pradesh
6. Post Graduate Government College for Girls, Chandigarh, Punjab
7. Government College for Arts, Chandigarh, Punjab
8. Sarojini Naidu Government Girls Post Graduate Autonomous College, Bhopal, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Indian Institute of Cartoonists, Bengaluru, Karnataka
2. VELS Institute of Science, Technology and Advanced Studies, Chennai, Tamil Nadu
3. Centre for Creative Arts and Design, Bengaluru, Karnataka
4. Pearl Academy, New Delhi
5. Antoon's School of Animation, New Delhi
6. Zee Institute of Creative Art Studios, Mumbai, Maharashtra
7. Apeejay Institute of Design, New Delhi
8. Khalsa College, Amritsar, Punjab

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Cartoonist Kanika Mishra did her Master's in Fine Arts from Lucknow College of Arts and Crafts. Her creation 'Karnika Kahen' is a common woman who comments on social issues and current topics. She is one of the most popular cartoonist in the country who mostly uses the digital platform for her cartoon.*

Source: *https://www.femina.in/achievers/kanika-mishra-is-using-her-cartoons-to-drive-social-change-5278.html*

**The above information is for training purposes only and will not be used for any commercial gains*

CERAMICS/GLASS DESIGNER

A Ceramics/Glass Designer is an expert who designs different materials such as pottery, cookware, tableware, decorative glasses, sanitaryware and various other items using different materials such as clay, porcelain, glass and so on.

PERSONALITY TRAITS

- You are interested in artistic occupations
- You like to build things
- You are comfortable working in groups
- You have a creative bent of mind

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 11,360 – 13,78,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree (B.Des.) in Ceramic/Glass Design

OR

Complete Bachelor's degree (B. Des.) in Ceramic/Glass Design and follow it up with Master's (M.Des.) degree in the same or related discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Ceramics/Glass Designer ranges between **INR 31,000 – 50,000*** per month.

Source: *https://www.salaryexpert.com/salary/job/art-glass-designer/india*

WHERE WILL YOU WORK?

Places of Work: Production Companies of Ceramic Materials such as Porcelain, Stoneware, Earthenware, etc.

Entrepreneurship: You can also set up your own private firm/studio

Work Environment: You will typically work 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee Ceramics/Glass Designer → Ceramics/Glass Designer → Senior Ceramics/Glass Designer → Design Lead

WHERE WILL YOU STUDY?

This course is offered by the Department of Design
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Visva Bharati University, West Bengal
2. National Institute of Design Andhra Pradesh
3. Central Institute of Technology, Kokrajhar, Assam
4. Institute of Fashion Technology Kerala, Kollam, Kerala
5. National Institute of Design, Haryana
6. National Institute of Design, Madhya Pradesh
7. National Institute of Design, Assam
8. National Institute of Design Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Artemisia College of Art and Design, Indore, Madhya Pradesh
2. Apeejay College of Fine Arts, Jalandhar, Punjab
3. Alakh Prakash Goyal Shimla University, Shimla, Himachal Pradesh
4. Amrita School of Arts and Sciences, Kochi, Kerala
5. Amity University, Gurugram, Haryana
6. CAT College of Architecture, Trivandrum, Kerala
7. Chandigarh University, Chandigarh
8. Chitkara University, Patiala, Punjab

Information on institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Madhavi Subramaniam is an Indian Ceramicist /Ceramics Designer who has obtained a Master's degree in Fine Arts from Dallas Texas and has started her career in Puducherry as a Ceramic Designer. She then opened up her own studio in Mumbai. Her work has been showcased in many public spaces such as the Mumbai airport, Lohia Art foundation, Jindal Art foundation and so on.*

Source:
https://indianexpress.com/article/lifestyle/art-and-culture/ceramicist-madhvi-subrahmanian-latest-exhibition-mapping-memory-in-mumbai-4846921/

**The above information is for training purposes only and will not be used for any commercial gains*

CHOREOGRAPHER

A Choreographer creates original dance movements and routines for performances and productions.

PERSONALITY TRAITS

- You are a creative person
- You like to dance
- You like to teach or train people
- You are good at working independently

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,000 – 50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in Performing Arts

Or

Complete Bachelor's and then follow it up with a Master's the same or allied field

Or

Complete Bachelor's and then do a Postgraduate Diploma in Dance and Performative Arts

Or

Complete a Diploma in Dance/Dance Education or any related subject.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Choreographer ranges between **INR 50,000 – 2,50,000*** per month depending on experience.

Source: bit.ly/3Y2rvtU

WHERE WILL YOU WORK

Places of Work: Self-employed, Film and Television industry, Advertising agencies, Schools across India.

Entrepreneurship: You can choose to start your own dance studio.

Work Environment: It is not a desk job. As a choreographer, you will be required to travel from time to time. Part-time work and contractual jobs maybe available. Flexible working hours and shift system maybe available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Choreographer → Master Choreographer

WHERE WILL YOU STUDY?

This course is offered by the Department of Performing Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
2. Pondicherry University, Kalapet, Puducherry
3. Banaras Hindu University, Varanasi, Uttar Pradesh
4. University of Mumbai, Mumbai, Maharashtra
5. University of Rajasthan, Jaipur, Rajasthan
6. Tamil Nadu Open University, Chennai, Tamil Nadu
7. Kavikulguru Kalidas Sanskrit University, Nagpur, Maharashtra
8. Prof Rajendra Singh University, Prayagraj, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Arunachal university of studies, Namsai, Arunachal Pradesh
2. Lovely Professional University, Jalandhar, Punjab
3. CT University, Ludhiana, Punjab
4. MIT ADT University, Pune, Maharashtra
5. MIT World Peace University, Pune, Maharashtra
6. REVA University, Bangaluru, Tamil Nadu
7. Regional Institute of Management and Technology University, New Delhi
8. Sanjeev Agrawal Global University (SAGU), Bhopal, Madhya Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Saroj Khan was one of the most famous choreographers in the country. She started her career as an actor at the age of three. She got her first break into the Hindi film industry as a choreographer with Geetaa Mera Naam (1974) after which she went on to win three National awards, numerous Filmfare awards and international accolades. She choreographed nearly 2,000 songs, including many Bollywood classics.*

Source:*https://www.nytimes.com/2020/07/03/world/asia/saroj-khan-dead.html*

**The above information is for training purposes only and will not be used for any commercial gains*

CINEMATOGRAPHER

A Cinematographer is responsible for capturing a piece of media (usually movies, TV shows or advertisements) according to the wishes of a Director. A cinematographer is therefore an artist who uses his camera to paint with scenes.

PERSONALITY TRAITS

- You have a creative bent of mind
- You have a unique perception of the world
- You like to have clear instructions to follow
- You pay attention to minute details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 44,000 – 24,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree (B. Sc./B.A.) in Mass Media/Film Studies or Film Making, followed by Master's in Mass Communication or Film Studies

OR

Complete Bachelor's degree in any subject of your choice while simultaneously receiving training in photography and videography.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Cinematographer ranges between **INR 20,000 – 50,000*** per month.

Source:*https://www.glassdoor.co.in/Salaries/cinematographer-salary-SRCH_KO0,15.htm*

WHERE WILL YOU WORK?

Places of Work
You can find employment in Media and Entertainment conglomerates, Production houses and Film making agencies/organisations/studios.

Work Environment
You have to work both outdoors or indoors depending on the location of the shoot. Work hours will be in shifts.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Cinematographer → Cinematographer → Assistant Director → Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Media and Film Studies.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. Film and Television Institute of India, Pune, Maharashtra
2. Satyajit Ray Film and Television Institute, Kolkata, West Bengal
3. Kolkata Film and Television Institute, Kolkata, West Bengal
4. Biju Patnaik Film and Television Institute, Cuttack, Odisha
5. Dr Bhupen Hazarika Regional Government Film and Television Institute, Changsari, Assam
6. Jadavpur University, Kolkata, West Bengal
7. University of Mumbai, Mumbai, Maharashtra
8. Tilak Maharashtra Vidyapeeth, Pune, Maharashtra

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. Whistling Woods International, Mumbai, Maharashtra
2. Asian Academy of Film and Television, New Delhi
3. Ajeenkya DY Patil University, Pune, Maharashtra
4. Techno India University, Kolkata, West Bengal
5. CMR University, Bangaluru, Karnataka
6. Jain University, Bangaluru, Karnataka
7. Singhania University, Jhunjhunu, Rajasthan
8. Adamas University, Kolkata, West Bengal

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Savita Singh graduated from the Film and Television Institute of India (FTII) with a degree in Cinematography and has hence been director of photography in several renowned Bollywood films such as Hawaizaada, Ventilator and so on. She ascribes her sense for cinematography to the voracious reading habits of her childhood and the imaginative faculties the same inculcated within her. Savita is one of the founding members of IWCC and has just completed her first film as a Director-DoP titled 'SONSI'.*

Source: *https://iwcc.in/member/savita-singh/*

**The above information is for training purposes only and will not be used for any commercial gains*

COMMISSIONING EDITOR

A Commissioning Editor advises a publishing house on which books to publish. A Commissioning Editor also performs a managerial role to authors under contract. He/she ensures the timely submission of scripts to the publishing house and also makes sure that the deadline is strictly followed In book publishing.

PERSONALITY TRAITS

- You have good verbal and written communication skills
- You possess a sharp eye for detail
- You have sound analytical skills
- You can handle pressure well

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 25,000 – 2,00,000*** for UG courses, and between **INR 10,000 – 5,00,000*** for Diploma in Journalism.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 +2 in any subject combination.
2. Pursue a Bachelor's degree preferably in Mass Communication/Publishing/Digital Publishing

OR

Pursue a Bachelor's degree in any discipline and opt for a Master's degree in Mass Communication/Media Science

OR

Pursue a Diploma in Mass Communication/ Digital Media.

For admissions, entrance exams are conducted by institutions auch as the Indian Institute of Mass Communication (IIMC), Jamia Millia Islamia University, GGSIPU CET Exam, University of Delhi etc.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Commissioning Editor ranges between **INR 42,000 - 87,500*** and more per month.

Source - *https://www.glassdoor.co.in/Salaries/commissioning-editor-salary-SRCH_KO0,20.htm*

WHERE WILL YOU WORK?

Places of Work
Newspaper houses, News agencies, Magazines, Websites, Publishing houses, Advertising companies, Radio and TV stations, etc.

Work Environment
Your work will mainly be office-based with some outside visits for meetings. Work practices are increasingly dependent on the internet and web-based technologies, and working hours typically include extra hours.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Editorial Assistant → Assistant Editor → Commissioning Editor → Senior Commissioning Editor → Editorial Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Mass Communication/Mass media.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Delhi College of Arts and Commerce, New Delhi
2. Indian Institute of Mass Communication, New Delhi
3. Maharaja Sayajirao University of Baroda, Badodra, Gujarat
4. University of Kerala, Thiruvananthapuram, Kerala
5. Utkal University, Bhubaneswar, Odisha
6. Savitribai Phule Pune University, Pune, Maharashtra
7. Osmania University, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. NSHM School of Media and Design, Kolkata, West Bengal
2. Institute of Creative Excellence, Kolkata, West Bengal
3. Garden City University, Bengaluru, Karnataka
4. Xavier Institute of Communications, Mumbai, Maharashtra
5.Graphic Era Hill University, Dehradun, Uttarakhand
6. Ramnarain Ruia Autonomous College, Mumbai, Maharashtra
7. Loyola College, Chennai, Tamil Nadu
8. Sophia College for Women, Mumbai, Maharashtra

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

COMMUNITY JOURNALIST

A Community Journalist gather stories at the ground level in the form of videos/pictures/narratives and so on. A Community Journalist helps the correspondent and editorial team in the newsroom by circulating or providing local news on different subjects important to a local community.

PERSONALITY TRAITS

- You like to pay attention to details while working
- You are comfortable communicating with others
- You like to have clear instructions to follow
- You are comfortable working with a team

COURSE FEE

Diploma (1 year): Course fee ranges from **INR 10,000 – 1,00,000***

Undergraduate (3 years): Course fee ranges from **INR 30,000 – 2,00,000*** annually,

Postgraduate (2 years): Course fee ranges from **INR 50,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- Visit the National Scholarship Portal for details on ITI registered with NSP: https://scholarships.gov.in/fresh/onlineInstituteSearchIndex
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree (BA/BJMC/BMM) in Communication & Journalism/Mass Media/Journalism/ Journalism and Mass Communication

OR

Complete a Diploma in Journalism or Mass Communication

OR

Complete a Bachelor's degree followed by a Master's degree (MA/MJMC/MMM).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Community Journalist ranges between **INR 10,250 – 40,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Journalist/Salary*

WHERE WILL YOU WORK?

Places of Work: News channels, Print media, Electronic media, Advertising digital media (mobile, internet) and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

News Intern → Community Journalist

WHERE WILL YOU STUDY?

INSTITUTES

1. Lady Shri Ram College for Women, Delhi University, New Delhi
2. The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. University of Kerala, Thiruvananthapuram, Kerala
4. Utkal University, Bhubaneswar, Odisha
5. Savitribai Phule Pune University, Pune, Maharashtra
6. Osmania University Hyderabad, Telangana

EXAMPLE FROM THE FIELD

Basanti Soren comes from a mining, industrial and cultural hub in Jharkhand. Her district holds a strong position on the mineral map of the country which creates some fundamental problems for the locals. Basanti's village, Lopongtandi in Ramgarh district is only a kilometre away from the East Parej Coal mine. For years she has witnessed how the mining has left the landscape scarred and ravaged. She has been associated with the Jungle Bachao Andolan, a movement to conserve the remaining forests of the area. Through this she got a platform to raise her voice and work on issues close to her heart. As a video activist and Community Correspondent, Basanti is trying to highlight the prevalent issues of her community.*

Source - https://www.videovolunteers.org/author/basanti-soren/

**The above information is for training purposes only and will not be used for any commercial gains*

CONTENT WRITER

A Content Writer is a person who creates written material or content for different types of Websites, Magazines, Newspapers, Blogs, E-books, Newsletters, Social media, Brochures, Flyers and so on.

PERSONALITY TRAITS

- You enjoy creative writing
- You pay attention to details
- You like to have clear instructions to follow

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approximate course fee ranges between **INR 30,000 – 4,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree (B.A./B.Sc.) in English/Journalism/Mass Communication

OR

Complete a Diploma in English/Journalism/ Mass Communication

OR

Complete a Bachelor's degree followed by a Master's degree (MA/M.Sc.) in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary for a Content Writer ranges between **INR 10,500 – 48,700*** per month.

Source: *payscale.com/research/IN/Job =Content_Writer/Salary*

WHERE WILL YOU WORK?

Places of Work
Advertising, Media, Entertainment, Web-based organizations and any company with an online presence.

Entrepreneurship
You can start your own company or take up freelance projects.

Work Environment
Work hours are typically flexible. You are likely to have a daily target to meet. Work from home option is available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Writer → Junior Content Writer → Content Writer → Senior Content Writer → Content Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of English/ Journalism and Mass Communication.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. University of Calcutta, Kolkata, West Bengal
2. St. Xavier's College, Punji, Goa
3. Jamia Milia Islamia, New Delhi
4. Indian Institute of Mass Communication, Mumbai, Maharashtra
5. Lady Shriram College, New Delhi
6. Indraprastha College for Women, New Delhi
7. Department of Journalism & Mass Communication, BHU, Varanasi, Uttar Pradesh
8. Film & Television Institute of India, Pune, Maharashtra

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. NSHM School of Media and Design, Kolkata, West Bengal
2. Institute of Creative Excellence, Kolkata, West Bengal
3. Garden City University, Bengaluru, Karnataka
4. Xavier Institute of Communications, Mumbai, Maharashtra
5. Graphic Era Hill University, Dehradun, Uttarakhand
6. Loyola College, Chennai, Tamil Nadu
7. Sophia College for Women, Mumbai , Maharashtra

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Samarpita Mukherjee Sharma completed her MA in Economics and then studied Mass Communication. She worked as a Journalist with DNA before she became a full-time Content Writer. She is a curator for lifestyle and travel brands apart from being a blogger. She has worked with Publishing houses, Travel & hotel brands, Individual authors, Government agencies, Start-ups, and Brands. She has been awarded for her digital contribution to United Nations Volunteer projects.*

Source: https://www.ddsreviews.in/2016/12/interview-with-samarpita-mukherjee.html

**The above information is for training purposes only and will not be used for any commercial gains*

COPY EDITOR

A Copy Editor is responsible for checking and editing the final literary product. The Copy Editor strives to maintain grammatical errors at all levels and is also crucial in determining changes in word or tone selection.

PERSONALITY TRAITS

- You have excellent communication skills
- You pay attention to minute details
- You have a creative bent of mind

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 +2 in any subject combination.
2. Complete Bachelor's degree in English, Journalism or any related field

OR

Complete Bachelor's degree and follow it with Master's degree in English, Journalism or a related field

OR

Pursue a Diploma courses or online courses in copy editing.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Copy Editor ranges between **INR 14,500 – 56,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Copy_Editor/Salary*

WHERE WILL YOU WORK?

Places of Work
Publishing houses, Advertisement companies, Government departments, Consulting companies, IT companies, Legal firms, Magazines, Newspapers.

Work Environment
You are expected to work in an office setting or also work virtually. You have to handle multiple writing projects and meet deadlines.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Staff Writer → Copy Editor → Senior Copy Editor → Chief Copy Editor

WHERE WILL YOU STUDY?

The course is offered by the Department of English/Journalism.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Mass Communication (I.I.M.C.), New Delhi
2. Panjab University, Chandigarh, Punjab
3. Jawaharlal Nehru University (J.N.U.), New Delhi
4. Satyajit Ray Film and Television Institute, Kolkata, West Bengal
5. Mahatma Gandhi University, Kottayam, Kerala
6. Bundelkhand University, Jhansi, Uttar Pradesh
7. State University, Odisha, Bhubaneswar, Odisha

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Asian College of Journalism, Chennai, Tamil Nadu
2. Media Studies, Noida, Uttar Pradesh
3. National Institute of Fashion Technology, New Delhi
4. Ravishankar University, Raipur, Chhattisgarh
5. Jaipur National University, Jaipur, Rajasthan
6. Pune University, Pune, Maharashtra
7. Shri Guru Nanak Dev College, Delhi
8. Indian Institute of Journalism and New Media, Bengaluru, Karnataka
9. Journalism and Mass Communication College, Ludhiana, Punjab
10. Journalism School, Mumbai, Maharashtra

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

COPY WRITER

Copy Writers create content to promote a concept, an industry or enterprise, a product or a person. An extension of the world of advertising, the focus is on creating catchy advertisements that attract customers. One of the goals of a copywriter is the ability to attract, keep customers happy and gain new customers for their clients through language, image placement and persuasiveness.

PERSONAL TRAITS

- You have strong language skills and a love for writing
- You are highly imaginative and are a keen observer
- You are disciplined and consistent
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any subject combination.
2. Complete Bachelor's degree in Journalism, Mass Communication, Advertising, Design or Marketing or any related field

OR

Complete Bachelor's degree in Journalism or any related field, then pursue PG Diploma in Mass Communication, Advertising, Design or Marketing

OR

Complete Bachelor's degree in Journalism or any related field, and then follow it up with a Master's in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. starting salary of a Copy Writer ranges between **INR 16,000 – 50,000*** per month or more depending on experience.

Source:
https://www.payscale.com/research/IN/Job=Copywriter/Salary

WHERE WILL YOU WORK?

Places of Work: You can work at creative agencies, government organisations, public relations firms, publishing houses, and film and TV studios, ad agencies and media and entertainment companies among others.

Entrepreneurship: You may choose to freelance and handle multiple projects at the same time.

Work Environment: It is a desk job. Your work hours may range from 8 to 10 hours every day for 5 to 6 days a week. This may vary from company to company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee → Copy Writer → Senior Copy Writer

WHERE WILL YOU STUDY?

This course is offered by the Department of Arts or Mass Communications or Journalism.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Advertising, Noida, Uttar Pradesh
2. St. Stephen's College, New Delhi
3. Miranda House, New Delhi
4. Jesus & Mary College, New Delhi
5. Government Arts College, Bangaluru, Karnataka
6. Presidency College, Kolkata, West Bengal
7. Jadavpur University, Kolkata, West Bengal
8. Bihar National College, Patna, Bihar

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Adamas University, Kolkata, West Bengal
2. Amity University, Kolkata, New Delhi
3. Christ University, Bangaluru, Karnataka
4. St. Xavier's College, Kolkata, West Bengal
5. JDT Islam College of Arts and Science, Kozhikode, Kerala
6. St. Mary's College, Thrissur, Kerala
7. Loyola College, Chennai, Tamil Nadu
8. Stella Maris College, Chennai, Tamil Nadu

EXAMPLE FROM THE FIELD

Anuja Chauhan completed her B.A. in Economics from Miranda House, Delhi and her Diploma in Mass Communications from Royal Melbourne Institute of Technolgy. She started her career in an advertising firm as a copy writer and was responsible for some of the most catchworthy phrases in the field of advertising such as "*Yeh Dil Maange More*", "*Kitkat break banta hai*", "*Oye Bubbly*" and "*Tedha hain par mera hain*".*

Source:
https://harpercollins.co.in/author-details/anuja-chauhan

**The above information is for training purposes only and will not be used for any commercial gains*

CREATIVE WRITER

Creative Writing is a form of writing that goes outside the norms of professional or technical literature. In this, the writer uses his or her imagination or invention to create content. This could include plays, short- stories, poems, novels etc.

PERSONALITY TRAITS

- You are a creative person
- You enjoy creative writing
- You have good writing skills
- You are interested in human behaviour

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 14,000 – 4,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 +2 in any subject combination.
2. Complete Bachelor's degree in English, Journalism or any related field

OR

Complete Bachelor's degree and follow it up with Master's in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are taken from NCS and are indicative & subject to change*

The approx. salary of a Creative Writer ranges between **INR 15,000 – 40,000*** per month based on experience.

Source: *https://bit.ly/3iEJYy0*

WHERE WILL YOU WORK?

Places of Work: You can work at Ad agencies, Media and Entertainment organizations among others.

Entrepreneurship: You may choose to freelance and handle multiple projects at the same time.

Work Environment: It is a desk job. Your work hours may range from 8 to 10 hours every day for 5 to 6 days a week. This may vary from company to company.

Opportunities for work exist for differently abled in this field .

EXPECTED GROWTH PATH

Trainee → Creative Writer → Senior Creative Writer

WHERE WILL YOU STUDY?

The subjects are offered by the Department of Arts or Mass Communication
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Delhi College of Arts and Commerce, New Delhi
2. Indian Institute of Mass Communication, New Delhi
3. Maharaja Sayajirao University of Baroda, Gujarat
4. University of Kerala, Thiruvananthapuram, Kerala
5. Utkal University, Bhubaneswar, Odisha
6. Savitribai Phule Pune University, Pune, Maharashtra
7. Farook College, Kozhikode, Kerala
8. Osmania University, Hyderabad, Telangana
9. Jadavpur University, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. NSHM School of Media and Design, Kolkata, West Bengal
2. Institute of Creative Excellence, Kolkata, West Bengal
3. Garden City University, Bengaluru, Karnataka
4.Graphic Era Hill University, Dehradun, Uttrakhand
5. Loyola College, Chennai, Tamil Nadu
6. Sophia College for Women, Mumbai, Maharashtra
7. International Institute of Mass Media, New Delhi

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Malati Mathur is a professor of English at School of Humanities, and Director of School of Foreign Languages at IGNOU, New Delhi. She is a creative writer and award-winning translator who translates from and between Tamil, Hindi and English. She has a doctorate in Australian Literature.*

Source:
http://www.ignou.ac.in/ignou/aboutignou/school/soh/faculty/detail/Prof__Malati_Mathur-4883

**The above information is for training purposes only and will not be used for any commercial gains*

DANCER

Dancers are performers who dance professionally. They express stories and ideas through dance performances. They use movement, gesture and body language to convey their expressions.

PERSONALITY TRAITS

- You are a creative person
- You like to dance
- You are good at working independently

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2000 – 50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in Performing Arts/Dance or any related subject

OR

Complete Bachelor's and then follow it up with a Master's in the same or related field

Or

Complete Bachelor's and then follow it up with a Postgraduate Diploma in Dance and Performative Arts

Or

Complete a Diploma in Dance/Dance Education or any related subject.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Dancer ranges between **INR 15,000 – 40,000*** per month depending on experience.

Source: bit.ly/3KGbVRw

WHERE WILL YOU WORK

Places of Work: Dance colleges and institutes among others.

Entrepreneurship: You can choose to be a freelance dancer or give personal lessons.

Work Environment: It is not a desk job. As a dancer, you will be required to travel from time to time. Part-time work and contractual jobs maybe available. You will have flexible working hours. Shift system maybe applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Dancer → Choreographer/Dance Teacher/Performer

WHERE WILL YOU STUDY?

This course is offered by the Department of Performing Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
2. Pondicherry University, Kalapet, Pondicherry
3. Banaras Hindu University, Varanasi, Uttar Pradesh
4. Mumbai University - University of Mumbai, Maharashtra
5. University of Rajasthan, Jaipur, Rajasthan
6. Tamil Nadu Open University, Chennai, Tamil Nadu
7. Kavikulguru Kalidas Sanskrit University, Nagpur, Maharashtra
8. Prof Rajendra Singh University, Prayagraj, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Arunachal University of studies, Lohit, Arunachal Pradesh
2. Lovely Professional University, Jalandhar, Punjab
3. CT university, Ludhiana, Punjab
4. MIT Art, Design & Technology University, Pune, Maharashtra
5. MIT World Peace University, Pune, Maharashtra
6. REVA University, Bangaluru, Karnataka
7. Regional insitute of management and technology University, New Delhi
8. Sanjeev Agrawal Global University (SAGU), Bhopal, Madhaya Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Rukmini Devi Arundale is one of the most famous Bharatanatyam dancers. She was a choreographer, and theosophist as well who made Bharatanatyam an acceptable art for the then British and Indian upper class and caste. She learnt Bharatanatyam from the likes of Mylapore Gauri Ammal and Meenakshisundaram Pillai. In 1956 she was awarded the Padma Bhushan and she was the first woman in India to be nominated to the Upper House or Rajya Sabha.*

Source:*https://www.culturalindia.net/indian-dance/dancers/rukmini-devi.html*

**The above information is for training purposes only and will not be used for any commercial gains*

DIGITAL MARKETING EXPERT

Digital Marketing Experts help build a digital connection with customers. They do this through effective online strategies such as Search Engine Optimization and Content Marketing. They are instrumental in boosting the appeal of a product or service.

PERSONAL TRAITS

- You have good communication skills
- You like to try to persuade people
- You like to work in teams

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in a subject of your choice/Digital Marketing or related field

OR

Complete a Diploma in Digital Marketing or any related field.

Complete Bachelor's in Digital Marketing or any related field and then follow it up with a Master's in the same or allied field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Digital Marketing expert ranges between **INR 33,000 – 59,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/digital-marketing-specialist-salary-SRCH_KO0,28.htm*

WHERE WILL YOU WORK?

Places of Work
Any business looking to expand its digital presence will need a Digital Marketing expert.

Work Environment
You will be working in an office set up. You are likely to work 48 hours a week and have fixed work hours. However, when a project is approaching completion, work hours may increase.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Digital Marketing or Social Media Manager → Digital Marketing or Social Media In-charge → General Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Management (IIM) Ahmedabad, Gujarat
2. Indian Institute of Management (IIM) Bangaluru, Karnataka
3. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
4. Indian Institute of Science and Management, Ranchi, Jharkhand
5. Indian Institute of Management (IIM) Indore, Madhya Pradesh
6. Tamil Nadu Open University, Chennai, Tamil Nadu
7. Beant College of Engineering and Technology, Gurdaspur, Punjab
8. Indira Gandhi National Open University, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Bharatiya Vidya Bhavan, Kolkata, West Bengal
2. International School of Retail Management, Pune, Maharashtra
3. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
4. Ajeenkya DY Patil University, Pune, Maharashtra
5. Jain University, Bangaluru, Karnataka
6. Nagindas Khandwala College, Mumbai, Maharashtra
7. Indian Institute of Digital Education, Mumbai, Maharashtra
8. University of Technology, Jaipur, Rajasthan

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Priya Florence Shah is the founder and CEO of Blog Brandz, which is a digital marketing company. She did her Bachelor's in Biochemistry and Master's in Biotechnology. She also acquired Diplomas in Journalism, Advertising and Public Relations. She pursued a course in Digital Marketing from Columbia Business School and did a Social Media Certification (CSMMPTM) from Digital Vidya.*

Source: *https://www.priyashah.com/*

**The above information is for training purposes only and will not be used for any commercial gains*

DISC JOCKEY

A Disc Jockey or DJ is an entertainer who mixes different sources of recorded music for a live audience. The term DJ is a reminder of a time when these entertainers primarily worked with vinyl records. These days, DJs may work with digital music files rather than physical discs, but the details of their job essentially remain the same.

PERSONALITY TRAITS

- You enjoy music
- You have excellent communication skills
- You are a creative person

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 1,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Diploma or professional course in DJing
OR
Complete a Bachelor's in Performing Arts/Music or any related subject.
3. Pursue an internship programme.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Disk Jockey ranges between **INR 15,000 – 85,000*** or more per month.

Source: https://www.payscale.com/research/IN/-Job=Disc_Jockey_(DJ)/Hourly_Rate?loggedIn

WHERE WILL YOU WORK

Places of Work: Clubs, Night clubs, Radio, Concert venues and Music festivals among others.

Entrepreneurship: You can choose to be a freelancer as DJ.

Work Environment: You will be working both indoors and outdoors. Local travel is part of the job profile. Full-time and part-time job opportunities are available. Work hours are likely to be irregular and you may have to work weekends and holidays.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Disc Jockey → Music Producer → Start Record Label
OR
Disc Jockey → Collaborate with music artist
OR
Disc Jockey → Club Promoter

WHERE WILL YOU STUDY?

Institutes offering courses in Disc Jockeying.
This list of Institutes is indicative only

1. Asian Academy of Film and Television, Noida, Uttar Pradesh
2. Azaredo Acoustics, Mumbai, Maharashtra
3. Dream Beats Studio, Dwarka, New Delhi
4. Electronyk Academy, New Delhi
5. Asian Academy of Film and Televison., Noida, Uttar Pradesh
6. Global D.J. Music Production & D.J. Training Academy, Mumbai, Maharashtra
7. I Love Music Academy, Gurgaon, Haryana

Information on Institute rankings is available at
- *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Snehal Shah or DJ Rink, also known as the Desi Diva of Bollywood Dance Music, is one of the top Indian women DJs in a traditionally male-dominated industry. A certified sound engineer from Government Polytechnic (Bandra), and music producer, she has produced over 2,000 Bollywood records.

Source:https://www.imdb.com/name/nm9661986/bio

"The above information is for training purposes only and will not be used for any commercial gains

DUBBING ARTIST OR VOICE ACTOR

A Dubbing Artist, also known as a Voice Actor, is a professional who utilizes their voice to portray characters or convey information to a target audience.

PERSONALITY TRAITS

- You are interested in artistic occupations
- You are comfortable in communicating with others
- You are a great listener
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes.*
- Scholarships are also made available in institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,500 – 1,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in any field.
3. Complete Diploma course in Dubbing.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Dubbing Artist ranges between **INR 15,000 – 25,000*** per month.

Source: https://www.salaryepert.com/salary/job/voice-over-announcer/india

WHERE WILL YOU WORK

Places of Work: Movie Studios, Advertisement Agencies, Radio Channels, Television Stations.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Dubbing Artist → Dubbing Artist

WHERE WILL YOU STUDY?

You can complete your graduation from any UGC recognised college in India.
This list of institutes is indicative only

A few institutes which provides training in dubbing:

1. Voice Modulation Training, Mumbai, Maharashtra
2. Viva Voice Academy, Mumbai, Maharashtra
3. Ronkel Media Education & Research Institute, Mumbai, Maharashtra
4. RK Films and Media Academy, New Delhi
5. Livewires the Media Institute, Mumbai, Maharashtra
6. P. Mirage Film Institute, Chennai, Tamil Nadu
7. Vinod Film Institute, Hyderabad, Telangana

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Savitha Reddy is a famous dubbing artist in the southern film industry of India. She has over 20 years of experience in the field and has worked in over 1,000 films. She has done her MBA in advertising from Annamalai University. Her first break in the industry was when she did the voice for actress Rishibala Naval or Simran in the Telugu movie "Kalisundam Raa", following which she got several dubbing projects.*

Source :
https://www.newindianexpress.com/entertainment/tamil/2016/apr/23/Ever-Unseen-But-Never-Unheard-927739.html

**The above information is for training purposes only and will not be used for any commercial gains.*

EDITOR

An Editor is responsible for scrutinizing the written material of a book/newspaper and ensuring its best possible version. An Editor's job includes editing of Newspapers, Journals, Books, and Articles, Planning layout of publications, Writing leading articles on important subjects or events, etc.

PERSONALITY TRAITS

- You have an eye for details
- You have leadership skills
- You are a careful and organised person

COURSE FEE

The approx. course fee ranges between **INR 25,000 – 2,00,000*** for UG courses, and between **INR 10,000 – 500,000*** for Diploma in Journalism.

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any subject combination.
2. Complete Bachelor's degree in English, Journalism/Mass Communication or any related field

OR

Complete Bachelor's degree and then follow it up with a Master's degree in English/Journalism/Mass Communication or a related field

OR

Pursue a Diploma course in Editing.

Entrance exams - For admission to Bachelor's courses, institutions may have their own entrance exam. The Indian Institute of Mass Communication (IIMC) holds the biggest entrance exam all over India. Master's level entrance exams include entrance exam offered by the Indian Institute of Mass Communication (IIMC), Jamia Millia Islamia University, Delhi, GGSIPU CET Exam, Delhi University, etc.

EXPECTED INCOME

**The figures are indicative and subject to change.*

The approx. salary of an Editor with experience ranges between **INR 16,000 – 84,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Editor/Salary*

WHERE WILL YOU WORK?

Places of Work
Newspaper groups, News agencies and News bureaus, Magazines and Journals of different languages, In-house publications of large corporate houses across India.

Work Environment
You will have a desk job and wouldrequire travelling for work. Working hours are 10 to 12 hours everyday for 6 to 7 days a week, depending upon the organization. You might also have the option of working from home. You can find part-time work and contractual jobs, and being self-employed is also an option.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Sub-Editor → Assistant Editor → Editor → Chief Editor / Managing Editor → Editorial Director

WHERE WILL YOU STUDY?

This course is offered by the Departments of Mass Communication/Mass Media.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. Delhi College of Arts and Commerce, New Delhi
2. Indian Institute of Mass Communication, New Delhi
3. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
4. University of Kerala, Thiruvananthapuram, Kerala
5. Utkal University, Bhubaneswar, Odisha
6. Savitribai Phule Pune University, Pune, Maharashtra
7. Osmania University, Hyderabad, Telagana
8. Indian Institute of Management Ahmedabad, Ahmedabad, Gujarat

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. Mass Communication Research Centre, New Delhi
2. Institute of Creative Excellence, Kolkata, West Bengal
3. Garden City University, Bengaluru, karnataka
4. Xavier Institute of Communications, Mumbai, Maharashtra
5. Loyola College, Chennai, Tamil Nadu
6. YMCA Centre for Mass Media, New Delhi
7. South Delhi Polytechnic for Women, New Delhi
8. Sophia College for Women, Mumbai, Maharashtra

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Malini Parthasarathy is the Chairperson of The Hindu Group of Publications (Pvt. Ltd). She is also the former Editor of The Hindu (2013-16). During her tenure as Editor, the Mumbai edition of The Hindu was launched on November 28, 2015, a major landmark in the 140 year-history of the newspaper. She was earlier Executive Editor of the paper from 1996 to 2004. She has been a political journalist for three decades and more, writing reports and editorials on major themes in Indian politics and on India's foreign policy, with a major focus on relations with Pakistan and Sri Lanka.*

Source: *https://www.thehinducentre.com/leadership/board-of-management/article23480778.ece*

**The above information is for training purposes only and will not be used for any commercial gains*

EDITORIAL ASSISTANT

An Editorial Assistant provides administrative support to the editorial department. They are expected to read manuscripts, send out proofs, organise and arrange files and ensure smooth operations all around. With time and experience they can also be promoted to a higher post such as Managing Editor or Assistant Editor.

PERSONALITY TRAITS

- You like to pay attention to details
- You are proficient in languages and grammar
- You have good communication skills
- You like to work in teams

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 25,000 – 2,00,000*** for UG courses, and between **INR 10,000 – 500,000*** for Diploma in Journalism.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any subject combination.
2. Complete Bachelor's degree in English, any Languages, Journalism or any related field

OR

Complete Bachelor's degree and then opt for a Master's degree in English, Journalism or a related field

OR

Pursue Diploma courses or online courses in Editing.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Editorial Assistant ranges between **INR 10,000 – 37,000*** and more per month.

Source: *https://www.payscale.com/research/IN/Job=Editorial_Assistant/Salary*

WHERE WILL YOU WORK?

Places of Work
Newspaper groups across India, News agencies and News bureaus, Magazines and Journals in English and vernacular languages, In-house publications of large corporate houses.

Work Environment
You will have a desk job and it would not require travelling. Working hours are 10 to 12 hours everyday for 6 to 7 days a week, depending upon the organization. You might also have the option of working from home.

You can find part-time work and contractual jobs and being self-employed is also an option.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Editor → Editor → Chief Editor /Managing Editor → Editorial Director

WHERE WILL YOU STUDY?

The course is offered by the Departments of English/Journalism.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. Delhi College of Arts and Commerce, New Delhi
2. Indian Institute of Mass Communication, New Delhi
3. Maharaja Sayajirao University of Baroda, vadodara, Gujarat
4. University of Kerala, Thiruvananthapuram, Kerala
5. Utkal University, Bhubaneswar, Odisha
6. Savitribai Phule Pune University, Pune Maharashtra
7. Farook College, Kozhikode, Kerala
8. Osmania University, Hyderabad, Telangana

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. NSHM School of Media and Design, Kolkata, West Bengal
2. Institute of Creative Excellence, Kolkata, West Bengal
3. Garden City University, Bengaluru, Karnataka
4. Xavier Institute of Communications, Mumbai, Maharashtra
5.Graphic Era Hill University, Dehradun, Uttrakhand
6. Ramnarain Ruia Autonomous College, Mumbai, Maharashtra
7. Loyola College, Chennai, Tamil Nadu
8. Sophia College for Women, Mumbai, Maharashtra

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Alice Priestley is an Editorial Assistant and Freelance Copywriter with a history of working in online and print magazines, partwork and book publishing. She has worked with Hachette Partworks. She is skilled in Subediting, Copywriting, Biblio, Microsoft Office, InDesign and Wordpress. She has a Master's (M.A.) focused in Creative Writing from Loughborough University. *

Source: *https://the-dots.com/users/alice-priestley-224817*

**The above information is for training purposes only and will not be used for any commercial gains*

FASHION DESIGNER

Fashion Designers create original clothing, accessories, and footwear. They sketch designs, select fabrics and patterns, and give instructions on how to make the products they design.

PERSONALITY TRAITS

- You like to draw
- You have a creative bent of mind
- You like to have clear instructions to follow
- You are comfortable in communicating with others

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 20,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Design (B.Des.) in Fashion Design followed by Master's degree (M.Des.) in the same discipline

OR

Complete a Bachelor's degree in Design (B.Des.) in any discipline followed by Master's degree (M.Des.) in Fashion Designing.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Fashion Designer ranges between **INR 20,000 – 40,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/fashion-designer-salary-SRCH_KO0,16.htm*

WHERE WILL YOU WORK?

Places of Work: Boutiques, Fashion/Garment Houses, Retail Brands, Export Houses, Fashion Brands, etc.

Entrepreneurship: You can set up your own fashion designing practise.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Fashion Designer → Fashion Designer → Senior Fashion Designer → Design Lead

WHERE WILL YOU STUDY?

This course is offered by the Department of Design
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Fashion Technology, Bengaluru, Karnataka
2. National Institute of Fashion Technology, Bhubaneshwar, Odisha
3. National Institute of Fashion Technology, Chennai, Tamil Nadu
4. National Institute of Fashion Technology, New Delhi
5. National Institute of Fashion Technology, Gujarat
6. National Institute of Fashion Technology, Hyderabad
7. National Institute of Fashion Technology, Rajasthan
8. National Institute of Fashion Technology, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Artemisia College of Art and Design, Indore, Madhya Pradesh
2. Apeejay College of Fine Arts, Jalandhar, Punjab
3. Alakh Prakash Goyal Shimla University, Shimla, Himachal Pradesh
4. Amrita School of Arts and Sciences, Kochi, Kerala
5. Amity University, Gurugram, Haryana
6. Indian Institute of Art and Design, New Delhi
7. Chandigarh University, Chandigarh
8. Dayananda Sagar University, Bangalore, Karnataka

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Sabyasachi Mukherjee is an Indian fashion designer, jewelry designer, retailer from Kolkata, India. He is one of the Associate Designer Members of Fashion Design Council of India, and the youngest board member of the National Museum of Indian Cinema. He graduated from the National Institute of Fashion Technology India, and started the eponymous label 'Sabyasachi' a couple of months later. He has participated in various fashion weeks throughout the world, and has also designed costumes for many Bollywood films.*

Source: *https://www.tutorialspoint.com/sabyasachi-mukherjee-a-versatile-fashion-designer*

**The above information is for training purposes only and will not be used for any commercial gains*

FILM DIRECTOR

A Film Director is a person who is in charge of making films and tells the actors how to play their parts. They have full control over how they want events in the film to proceed and have the final say in all matters concerning the film.

PERSONALITY TRAITS

- You have a creative bent of mind
- You are comfortable working in groups
- You enjoy creative writing
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 4,500 – 23,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's degree in any discipline/Fine Arts (B.F.A.) after which you can pursue a Diploma in Film-Making

OR

Complete Bachelor's degree and follow it up with Master's degree (M.F.A.) in Film-Making

OR

Complete a PG Diploma in Film-Making.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Director ranges between **INR 45,833 – 333,333*** per month

Source: *https://in.talent.com/salary?job=director*

WHERE WILL YOU WORK?

Places of Work
You can find employment in Media and Entertainment conglomerates, Production houses and Film making agencies/organisations/studios.

Entrepreneurship
You can start your own production house once you become successful in this field.

Work Environment
You have to work outdoors sometimes or indoors depending on the project. Work hours are usually in shifts.

EXPECTED GROWTH PATH

Assistant Director (Theatrical) → Director (Theatrical)
OR
Producer → Assistant Director (Theatrical) → Director (Theatrical)

WHERE WILL YOU STUDY?

This course is offered by the Department of Media and Film Studies
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Film and Television Institute of India, Pune, Maharashtra
2. Satyajit Ray Film and Television Institute, Kolkata, West Bengal
3. Kolkata Film and Television Institute, Kolkata, West Bengal
4. Biju Patnaik Film and Television Institute, Cuttack, Odisha
5. Dr Bhupen Hazarika Regional Government Film and Television Institute, Nizsundarighopa, Assam
6 University of Mumbai, Mumbai, Maharashtra
7. Tilak Maharashtra Vidyapeeth, Pune, Maharashtra
8. Bharat Ratna Dr. BR Ambedkar University, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Whistling Woods International, Mumbai, Maharashtra
2. Asian Academy of Film and Television, New Delhi
3. Ajeenkya DY Patil University, Pune, Maharashtra
4. Techno India University, Kolkata, West Bengal
5. CMR University, Bangaluru, Karnataka
6. Jain University, Bangaluru, Karnataka
7. Singhania University, Jhunjhunu, Rajasthan
8. Adamas University, Kolkata, West Bengal

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

One of the most recognisable directors of the country, **Zoya Akhtar** had earned her Bachelor's degree in Arts from St. Xavier's College, Mumbai. She also joined New York University's Tisch School and pursued higher education in Film Production. She has helmed many acclaimed films such as 'Luck By Chance', 'Dil Dhadakne Do', 'Gully Boy' and more. She now owns a film production company with Reema Keetgi named Tiger Baby.*

Source : *www.mansworldindia.com/entertainment/cinema/baby-tigress-zoya-akhtar-tasteful-cerebral-urban-film-maker/*

**The above information is for training purposes only and will not be used for any commercial gains*

FILM/VIDEO DESIGNER

A Film/Video Designer creates and manages visual aspects of a film, television/theatre production. The professional works in coordination with the director and producer to create a design style for aspects such as graphics, sets, lighting, etc., to produce an authentic environment.

PERSONAL TRAITS

- You are interested in artistic occupations
- You are comfortable working in groups
- You pay attention to details while working
- You like to keep your things organised

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*
- *(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 33,000 – 8,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete your 10 + 2 in any stream.
2. Complete Bachelor's degree in Design (B.Des) in Film and Video Design, followed by Master's degree (M.Des.) in the same discipline

OR

Complete Bachelor's degree in Design (B.Des.)/Science (B.Sc.) in Film and Video Communication, followed by Master's degree (M.Des./M.Sc.) in the same discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Film/Video Designer ranges between **INR 12,250 – 66,667*** per month.

Source: *https://www.payscale.com/research/IN/Job=Film_%2F_Video_Editor/Salary*

WHERE WILL YOU WORK?

Places of Work: Media and Production Houses, Film Sets, Theatres, etc.

Work Environment: The work timings typically depend on the shoot hours. If you are employed in a company, the timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee → Film/Video Designer → Senior Film/Video Designer

WHERE WILL YOU STUDY?

This course is offered by the Department of Film Studies
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Design Ahmedabad, Gujarat
2. Thunchath Ezhuthachan Malayalam University, Malappuram, Kerala
3. Potti Sreeramulu Telugu University, Hyderabad, Telangana
4. Tilak Maharashtra Vidyapeeth, Pune, Maharashtra
5. RISU Jaipur, Rajasthan
6. Thunchath Ezhuthachan Malayalam University, Malappuram, Kerala
7. Potti Sreeramulu Telugu University, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. World University of Design, Sonipat, Punjab
2. AAFT University of Media and Arts, Raipur, Chhattisgarh
3. Singhania University, Jhunjhunu, Rajasthan
4. Lakhotia Institute of Design, Hyderabad, Telangana
5. Ramoji Academy of Film and Television, Hyderabad, Telangana
6. LV Prasad Film and TV Academy, Chennai, Tamil Nadu
7. Sree Sankara College, Kalady, Kerala

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Sabu Cyril is an Indian film production designer. He has worked in more than 116 feature films and 2500 ad films, bagging several national awards and filmfare awards for the same. He has pursued a B.Sc degree in Visual Communication from Madras College of Arts. Sabu started his career as a graphic designer and illustrator, before eventually entering film and production design.*

Source: *https://www.indulgexpress.com/entertainment/cinema/2022/may/24/sabu-cyril-we-knew-that-rrr-wouldnt-be-as-big-as-the-baahubali-films-40990.html*

**The above information is for training purposes only and will not be used for any commercial gains*

ILLUSTRATOR

An Illustrator is someone who makes use of drawings (Illustrations) to convey a message to his or her target audience. They are commissioned to produce drawings for use in advertisements, books, magazines, packaging, greetings cards and newspapers

PERSONALITY TRAITS

- You have an interest in drawing
- You have a creative bent of mind
- You pay attention to details
- You have excellent communication skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 6,000 – 2,40,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree (BFA) in cartooning

OR

Complete a Bachelor's degree followed by a Master's degree (MFA) in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary for an Illustrator ranges between **INR 13,000 – 65,500*** per month

Source: *payscale.com/research/IN/Job=Illustrator/Salary*

WHERE WILL YOU WORK?

Places of Work
Arts and Design Sector, Advertising and Marketing Agencies, Publishing Agencies, Graphic Design, Web Design and Animation Companies.

Entrepreneurship
You can set up your own business or choose to take up freelance projects.

Work Environment
You will typically work in an office or studio set up. Contractual jobs are available. You will be expected to meet tight deadlines and may have to put in long hours to complete a project.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Illustrator/ Illustrator Assistant → Illustrator

WHERE WILL YOU STUDY?

This course is offered by the Department of Fine Arts.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. NIFT New Delhi
2. Jamia Millia Islamia, New Delhi
3. Government College for Girls, Ludhiana, Punjab
4. Allahabad Degree College, Allahabad, Uttar Pradesh
5. Government College, Dharamshala, Himachal Pradesh
6. Meerut College, Meerut, Uttar Pradesh
7. Bareilly College, Bareilly, Uttar Pradesh
8. Post Graduate Government College for Girls, Chandigarh

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. Indian Institute of Cartoonists, Bengaluru, Karnataka
2. VELS Institute of Science, Technology and Advanced Studies, Chennai, Tamil Nadu
3. Centre for Creative Arts and Design, Bengaluru, Karnataka
4. Pearl Academy, New Delhi
5. Antoon's School of Animation, New Delhi
6. Zee Institute of Creative Art(ZICA) Studios, Mumbai Maharashtra
7. Apeejay Institute of Design, New Delhi
8. Khalsa College, Amritsar, Punjab

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

A graduate from National Institute of Design, Ahmedabad, **Abhishek Singh** is an artist, graphic novelist and an animation film designer. He has worked for animation projects with Cartoon Network, a series of Virgin Comics and UTV in collaboration with Shekhar Kapoor and Deepak Chopra. He studied Animation Film Design at National Institute of Design, Ahmedabad*

Source: *http://abhishekart.com/about-us/*

**The above information is for training purposes only and will not be used for any commercial gains*

JOURNALIST

A Journalist assesses, gathers and presents news about real events using a fair and unbiased perspective. They may use text, audio, or pictures to convey the news

PERSONALITY TRAITS

- You pay attention to details
- You like to analyze things (problems/situations)
- You like to get into discussions about issues
- You like working outdoors

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 7,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree (BA/BJMC/BMM) in Communication & Journalism/Mass Media/Journalism/ Journalism and Mass Communication

OR

Complete a Diploma in Journalism or Mass Communication

OR

Complete a Bachelor's degree followed by a Master's degree (MA/MJMC/MMM).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Journalist ranges between **INR 13,500 – 80,000*** per month

Source: *payscale.com/research/IN/Job=Journalist/Salary*

WHERE WILL YOU WORK?

Places of Work
Newspapers and Magazine Companies.

Work Environment
You will primarily have a desk job where you might have to handle a team. You are likely to work 5 to 6 days a weeks, 9-10 hours every day. This may vary from company to company. You will have to work under tight deadlines. If you are a reporter, then local travel will be a part of your job profile. You will have to work in shifts.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Stringer → Staff Reporter → Senior Reporter → Chief Reporter → Principle/ Special Reporter → Chief of Bureau → Assistant Resident Editor → Deputy Resident Editor → Editor
OR
Trainee Sub-editor → Sub-Editor → Senior Sub-Editor → Chief Sub-Editor → Assistant News Editor → Associate News Editor → Assistant Resident Editor → Deputy Resident Editor → Editor

WHERE WILL YOU STUDY?

The courses are offered by the Department of Mass Communications.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Lady Shri Ram College for Women, New Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. University of Kerala, Thiruvananthapuram, Kerala
4. Utkal University, Bhubaneswar, Odisha
5. Savitribai Phule Pune University, Pune, Maharashtra
6. Farook College, Kozhikode, Kerala
7. Osmania University, Hyderabad, Telangana
8. Babasaheb Bhimrao Ambedkar University, Lakhnow, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. St. Xavier's College, Mumbai, Maharashtra
2. Symbiosis Institute of Media & Communication, Pune, Maharashtra
3. Department of Media Studies, Christ University, Bangaluru, Karnataka
4. Times School of Journalism, New Delhi
5. Manipal Institute of Communications, Manipal, Karnataka
6. Madras Christian College, Chennai, Tamil Nadu
7. Pearl Academy, New Delhi
8. NIMS University, Jaipur, Rajasthan

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Shereen Bhan is the Managing Editor of CNBC-TV18. She graduated from St. Stephen's College, Delhi with a degree in Philosophy, and pursued a Master's in Communication Studies from the University of Pune, with film and television as her area of specialization. She has been in the field for over 15 years and began her career working as news-researcher for Karan Thapar's production house Infotainment Television.*

Source: *https://www.nimcj.org/blog-detail/top-9-female-journalists-of-india.html*

**The above information is for training purposes only and will not be used for any commercial gains*

LITERARY AGENT

A Literary Agent represents a writer and tries to promote his/her work to different publishing houses in order to get the latter published. A Literary Agent represents writers by pitching unpublished work to editors, negotiating book deals and liaising between authors and publishers. He/she makes sure that both parties arrive at an amicable agreement.

PERSONALITY TRAITS

- You are excellent in verbal and written communication
- You are focussed on your work and pay attention to details
- You are able to build and maintain a strong network of contacts
- You are aware of trends in book market and understand what makes a good

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee for Diploma in Mass Communication ranges between **INR 7,500 – 40,000*** and for Bachelor's in Mass Communication ranges between **INR 20,000 – 1,50,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any subject combination.
2. Pursue Bachelor's degree in English/ Journalism/Mass Communication or any other similar discipline

OR

Complete Bachelor's degree in English/ Journalism/ Mass Communication and pursue a Diploma in Marketing.

For admissions into Bachelor's program, institutions may have their own entrance exam. The Indian Institute of Mass Communication (IIMC) holds the biggest entrance exam all over India. Diploma entrance is on merit basis.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Literary Agent ranges between **INR 50,000 – 1,10,000*** and more per month.

Source: *https://www.salaryexpert.com/salary/job/literary-agent/india*

WHERE WILL YOU WORK?

Places of Work
Literary agencies, although some experienced Literary Agents choose to work freelance or establish their own agencies.

Work Environment
Your working hours will often be uncertain, as besides regular office hours, you will often meet clients and editors on weekends and evenings to build relationships. The majority of your time, however, will be spent in the office. Moreover, you may often need to read submissions outside of working hours.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Literary Agent Assistants → Literary Agents
 Writer and Editor → Technical Writer → Project Manager → Partner

WHERE WILL YOU STUDY?

These courses are offered by the Department of Journalism/ Mass communication.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. Delhi College of Arts and Commerce, New Delhi
2. Indian Institute of Mass Communication, New Delhi
3. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
4. University of Kerala, Thiruvananthapuram, Kerala
5. Utkal University, Bhubaneswar, Odisha
6. Savitribai Phule Pune University, Pune, Maharashtra
7. Farook College, Kozhikode, Kerala
8. Osmania University, Hyderabad, Telangana

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. NSHM School of Media and Design, Kolkata, West Bengal
2. Institute of creative excellence, Kolkata, West Bengal
3. Garden City University, Bengaluru, Karnataka
4. Xavier Institute of Communications, Mumbai, Maharashtra
5.Graphic Era Hill University, Dehradun, Uttrakhand
6. Ramnarain Ruia Autonomous College, Mumbai, Maharashtra
7. HL Centre for Professional Education, Ahemdabad Gujarat
8. All India Institute of Management Studies - AIIMAS, Madurai, Tamil Nadu

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Preeti Gill is an independent editor and literary agent. As a commissioning editor and rights manager, she has more than twenty years of experience in the publishing industry. In her new role as literary agent she represents more than thirty well-known, critically acclaimed writers of fiction and creative non-fiction. Her books include an edited volume of essays, The Peripheral Centre: Voices from India's Northeast; Bearing Witness and many more.*

Source - *https://librarywala.com/authors/1015151048-preeti-gill*

**The above information is for training purposes only and will not be used for any commercial gains*

MARKETING MANAGER

Marketing is an important corporate function focused on marketing the service/ product and converting demands into sales. Marketing managers develop marketing strategy, conduct market research, develop promotions and advertising, handle public relations etc.

PERSONALITY TRAITS

- You like to try to persuade or influence people
- You have excellent communication skills
- You like to set new goals for yourself

COURSE FEE

The approx. course fee ranges between **1,00,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Graduation is not mandatory for entering a sales career, but a graduate degree (preferred streams are B.B.A., B.Com., B.B.A., B.B.M.) and specialised courses in sales and marketing are needed for career development.

1. Complete 10+2 in any stream.
2. Complete Bachelor's degree from any stream, followed by PG Diploma/Master's degree in Business Administration (M.B.A.).

For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of Marketing Manager ranges between **INR 24,000 – 84,000*** per month.

Source:*https://www.payscale.com/research/IN/Job=Marketing_Manager/Salary*

WHERE WILL YOU WORK

Places of Work: Corporate houses, MNCs, Private Companies, Corporations, Banks.

Work Environment: It involves local/countrywide travelling. You may have to lead a team. Working hours vary day to day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Marketing Representative → Marketing Supervisor → Area Marketing Manager → Regional Marketing Manager/Zonal Marketing Manager → General Marketing Manager → Director Marketing

WHERE WILL YOU STUDY?

This course is offered by the Department of Management or Commerce.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institutes of Management, Ahmedabad, Gujarat
2. Indian Institutes of Management, Bengaluru, Karnataka
3. Indian Institutes of Management, Kolkata, West Bengal
4. Department of Management Studies, IIT Delhi, New Delhi
5. Sydenham College of Commerce and Economics, Mumbai, Maharashtra
6. Indian Institutes of Management, Kozhikode, Kerala
7. Indian Institutes of Management, Lucknow, Uttar Pradesh
8. Madras Christian College, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Amity University, Raipur/ Gwalior, Madhya Pradesh
2. PP Savani University, Surat, Gujarat
3. Lal Bahadur Shastri Institute of Technology & Management, Indore, Madhya Pradesh
4. University of Technology, Jaipur, Rajasthan
5. Institute of Management & Research, New Delhi
6. IBMR IBS, Bengaluru, Karnataka
7. Institute of Management & Research, Ghaziabad , Uttar Pradesh
8. Narsee Monjee, Mumbai, Maharashtra

Information on the institute rankingscan be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Gautam Vijh has been in the thick of action in sectors as varied as appliances to tyres and finally at Ranbaxy in Global Consumer Healthcare (GCHC), looking after UP, Uttaranchal, Bihar, Jharkhand and Odisha. A commerce graduate with a diploma in management from Lucknow, Vijh believes that he can operate in any given condition. He started his career as a Distributor salesman, working with Philips Lighting, Godfrey Phillips and MRF Tyres and moved on to more diverse roles that led him to apply his learning and experience. He is now Regional Sales Manager, Central with Ranbaxy.*

Source:*https://economictimes.indiatimes.com/meet-indias-top-salesmen/articleshow/768185.cms*

**The above information is for training purposes only and will not be used for any commercial gains*

MEDIA PLANNER

A Media Planner is responsible for putting in advertisements at the most opportune time so as to reach a large audience in a short time with minimum expenses. A Media Planner has to ensure sound visibility of the product of their client and also has to improve the image of that product. Media Planners also gather information regarding their target audience and tailor the advertisements or promotional content to appeal to the same.

PERSONALITY TRAITS

- You have excellent verbal and written communication
- You pay attention to details
- You like to analyse things (problems/situations)
- You have a strong desire to know about different media

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approximate course fee ranges between **INR 24,000 – 20,00,000*** depending on type of college.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any subject combination.
2. Pursue Bachelor's degree in Business and Administration (BBA)

OR

Complete Bachelor's degree in Business and Administration (BBA) or related field and then pursue an MBA in Marketing .

For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Media Planner ranges between **INR 33,000 – 66,600*** and more per month.

Source: *https://www.glassdoor.co.in/Salaries/media-planner-sala-*

WHERE WILL YOU WORK?

Places of Work
Advertising agencies, Media houses, Publishers, Educational publishers.

Work Environment
It is typically a desk job. You will need to work on computers and smartphones, scheduling posts every week at a time. You are expected to work in a team.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant → Planner → Supervisor → Communications Director → Managing Director

WHERE WILL YOU STUDY?

This course is offered by the departments of management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Management (IIM), Ahmedabad, Gujarat
2. IIM Bangaluru, Karnataka
3. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
4. Indian Institute of Science and Management, Ranchi, Jharkhand
5. IIM Indore, Madhya Pradesh
6. Tamil Nadu Open University, Chennai, Tamil Nadu
7. Beant College of Engineering and Technology, Gurdaspur, Punjab
8. Indira Gandhi National Open University, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Bharatiya Vidya Bhavan, Kolkata, West Bengal
2. School of Retail Management, Pune, Maharashtra
3. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
4. Ajeenkya DY Patil University, Pune, Maharashtra
5. Jain University, Bengaluru, Karnataka
6. Nagindas Khandwala College, Mumbai, Maharashtra
7. Indian Institute of Digital Education, Mumbai, Maharashtra
8. University of Technology, Jaipur, Rajasthan

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Madhu Chhibber is the CEO of Madison PR and has 24 years of experience in the field. She has also been employed as a business communications advisor to several reputed companies.*

Source: *https://www.adgully.com/madhu-chhibber-joins-hdfc-bank-as-head-of-corporate-communications*

**The above information is for training purposes only and will not be used for any commercial gains*

MODEL

A Model works with consumer brands, fashion designers, photographers, and artists to advertise a variety of products, including clothing, cosmetics, food, locations, and cars. Advertising can be by way of magazines, television, newspapers, catalogues, billboards, and online.

PERSONALITY TRAITS

- You can comfortably talk with all kinds of people
- You are a creative person
- You are an ambitious person

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 90,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a training course on modeling → Make a portfolio → Apply to modeling agency → Get hired

OR

Pursue Diploma in Acting and Modeling → Complete training course on modeling → Make a portfolio → Apply to modeling agency → Get hired.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Model ranges between **INR 26,667 – 1,83,333*** per month.

Source : *https://in.talent.com/salary?job=-model*

WHERE WILL YOU WORK?

Places of Work: You will work with Consumer Brands, Fashion Designers, Photographers, and Artists

Work Environment: It is not a desk job. Travel is part of the job profile. You are likely to work both in studios and outdoors in various weather conditions. Part-time and full-time both are available. Work hours are likely to be irregular.

EXPECTED GROWTH PATH

Model → Senior Model → Actor

WHERE WILL YOU STUDY?

Institutes offering courses in modeling

*This list of institutes is indicative only

1. FAD International Academy Pune, Maharashtra
2. Indian Institute of Fashion Technology, New Delhi
3. Virtual Voyage College, Indore, Madhya Pradesh
4. Click Academy of Digital Art, Kolkata, West Bengal
5. Asian Academy of Film and Television, Noida, Uttar Pradesh
6. ICE Balaji Telefilms, Mumbai, Maharashtra
7. R. K. Films and Media Academy, New Delhi
8. World University of Design, Sonepat, Haryana
9. Renaissance University, Indore, Madhya Pradesh
10. National College of Media and Communication, Chennai, Tamil Nadu
11. Mumbai School of Cinematic and Performing Arts, Mumbai, Maharashtra
12. Aimfill International, Bengaluru, Karnataka
13. Institute of Creative Excellence, Kolkata, West Bengal
14. Craft Film School, New Delhi
15. Cresta School of Management, Science and Arts, Mysore, Karnataka
16. Cinecraft Academy of Film and Television, Pune, Maharashtra
17. International Academy of Computer Graphics, Hyderabad, Telangana
18. BBK DAV College for Women, Amritsar, Punjab
19. Frankfinn Institute of Modeling and Acting, Kolkata, West Bengal
20. Indian Film and Media Institute, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Before becoming a full-time actor, **Deepika Pudukone** worked as a fashion model. Deepika's major breakthrough came when she won the "Model of the Year" award at the Kingfisher Fashion Awards. She was educated at Bangalore's Sophia High School and completed her pre-university education at Mount Carmel College.*

Source:
https://indianexpress.com/article/entertainment/bollywood/deepika-padukone-birthday-ads-ramp-appearances-before-she-became-a-star-7705794/

**The above information is for training purposes only and will not be used for any commercial gains*

MULTIMEDIA DESIGNER

Multimedia Designers create interesting presentations of images and information for various media including the web, television, movies, and video games. Multimedia Designers generally need a strong foundation in art, even if they work in a high-technology field.

PERSONALITY TRAITS

- You are interested in artistic occupations
- You are good with computers
- You are comfortable working with teams
- You like to pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 4,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Design (B.Des.) in Multimedia Design/Communication followed by Master's degree (M.Des.) in the same discipline

OR

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree in Science (B.Sc.) in Multimedia Design/Animation followed by Master's degree (M.Sc.) in the same discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Multimedia Designer ranges between **INR 9,000 – 84,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Multimedia_Designer/Salary*

WHERE WILL YOU WORK?

Places of Work: Entertainment Industry, Design Firms

Entrepreneurship: You can also start a personal practise in this field.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Multimedia Designer → Senior Multimedia Designer → Visual Effects Supervisor

WHERE WILL YOU STUDY?

This course is offered by the Department of Design
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Alakh Prakash Goyal Shimla University, Shimla, Himachal Pradesh
2. Central Institute of Technology, Kokrajhar, Assam
3. Industrial Design Centre, IIT Bombay, Mumbai
4. National Institute of Design, Jorhat, Assam
5. National Institute of Design, Bhopal, Madhya Pradesh
6. National Institute of Design, Kurushetra, Haryana
7. National Institute of Design, Kondruprolu Andhra Pradesh
8. Assam Science and Technology University, Guwahati, Assam

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Chitkara University, Patiala, Punjab
2. Dhirubhai Ambani Institute of Information and Communication Design, Gandhinagar, Gujarat
3. D J Academy of Design, Coimbatore, Punjab
4. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
5. Indian Institute of Art and Design, New Delhi
6. Indian Institute of Crafts and Design, Jaipur, Rajasthan
7. Nirma University, Ahmedabad, Gujarat
8. Symbiosis Institute of Design, Pune, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dashrath Patel (born 1927 in Gujarat) is one of India's first multi-media designers. His design vision tries to emulate many aspects of the Indian culture. Patel studied fine arts at Government College of Fine Arts, Chennai. He then studied painting, sculpture and ceramics during his Post Graduate studies at École des Beaux-Arts, Paris. Mr. Patel was the founder secretary of the National Institute of Design (NID), Ahmedabad. He was awarded the Padma Bhushan in 2011 and the Padma Shri in 1980 by the Government of India for his involvement in design.*

Source: *https://design.careers360.com/articles/-most-popular-indian-graphic- designers*

**The above information is for training purposes only and will not be used for any commercial gains*

MUSICIAN

A Musician is someone who plays instruments, writes lyrics, and performs music. While all musicians are artists, all artists may not necessarily be musicians.

PERSONALITY TRAITS

- You want to join a course in Fine Arts
- You like to play instruments or sing
- You are a creative person

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in Music or related subject

OR

Complete Bachelor's and then opt for Master's in the same or related field to earn a license as a Music instructor or teacher.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Musician ranges between **INR 14,000 – 50,000*** per month for depending on experience.

Source: https://www.glassdoor.co.in/Salaries/musician-salary-SRCH_KO0,8.htm

WHERE WILL YOU WORK

Places of Work: Film and Television industry, Radio and Broadcasting industry, Music companies and Schools across India, among other things.

Entrepreneurship: You can choose to be a freelance singer or give personal lessons

Work Environment: It is not a desk job. You may be required to travel frequently as a musician. Part-time work and contractual jobs maybe available. Works hours may be flexible. Shift system maybe available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Instrumental Musician → Master Instrumental Musician

WHERE WILL YOU STUDY?

The various relevant courses are offered by the Department of Fine Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University, Vadodara, Gujarat
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. University of Delhi, New Delhi
4. Savitribai Phule Pune University, Pune, Maharashtra
5. Annamalai University, Chennai, Tamil Nadu
6. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
7. Bishwa Bharati University, Bolpur, West Bengal
8. Mumbai University, Mumbai, Maharashtra

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. The True School of Music, Maharashtra
2. Swarnabhoomi Academy of Music, Chennai, Tamil Nadu
3. Vishwakarma university, Pune, Maharashtra
4. KM Music Conservatory, Chennai, Tamil Nadu
5. Shankar Mahadevan Academy , Bengaluru, Karnataka
6. Lovely Professional University (LPU), Jalandhar, Punjab
7. Jain University, Bangalore, Karnataka
8. Banasthali Vidyapith, Banasthali, Rajasthan

EXAMPLE FROM THE FIELD

Annapurna Devi - Born as Roshanara Khan, Annapurna Devi is regarded as one of the most celebrated surbahar (bass sitar) players of all time. She was given the name Annapurna by former Maharaja Brijnath Singh of the former Maihar Estate, which reportedly was a testament to her musical talent which was as lofty and profound as the Annapurna mountain. Annapurna Devi continued to provide music lessons for free, tutoring many to-be legendary musicians. Annapurna Devi was a profoundly gifted artist. Her father and guru, Allauddin Khan, steered her towards playing the surbahar — an instrument whose deep voice, meditative quality, larger size and difficulty in mastery make it extremely rare, even among aficionados. In 1977, the Indian government granted her one of its highest civilian awards, the Padma Bhushan; in 1991, she was given the Sangeet Natak Akademi Award, the highest prize given to performing artists in India.*

Source:*https://www.thekashmirmonitor.net/from-humble-paper-mache-artisan-to-top-theatre-artist-basharat-hussains-journey-to-fame-has-been-roller-coaster-ride/*

**The above information is for training purposes only and will not be used for any commercial gains*

ONLINE ADVERTISING MANAGER

An Online Advertising Manager is responsible for generating brand awareness. To achieve this end, they implement online marketing strategies to ensure that their product or service gains greater visibility.

PERSONALITY TRAITS

- You have excellent verbal and written communication
- You are a creative person
- You like to analyse problems and situations
- You have a strong desire to know about different media

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 24,000 – 20,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Business Administration (BBA) in Marketing /Advertising/Media Science or related specialization

OR

Complete Bachelor's degree in Business Administration (BBA) in Marketing /Advertising/Media Science or related specialization followed by Master's degree in the same or related field

OR

Complete Diploma in Business Administration/Marketing/Advertising.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and indicative and subject to change.*

The approx. salary of a fresher Online Advertising Manager ranges between **INR 10,000 – 25,000*** per month.

The approx. salary of an experienced (4 to 6 years) Online Advertising Manager ranges between **INR 35,000 – 80,000*** per month.

Source - *https://bit.ly/3ILBXSz*

WHERE WILL YOU WORK?

Places of Work: Advertising Agencies, PR Agencies, Marketing Companies, Corporate Businesses and Media Houses.

Work Environment: It is a desk job. You may need to handle a team. Travel may be a part of the job role. You are likely to work 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization to organization. You might have to put in more hours as and when the necessity arises.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Advertising Operations Coordinator (Digital) → Advertising Operations Manager → Advertising Specialist → Advertising Producer → Head of Geographical Unit → Head of Company

WHERE WILL YOU STUDY?

This course is offered by the Department of Business/Management
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Management (IIM), Ahmedabad, Gujarat
2. Indian Institute of Management (IIM), Bengaluru, Karnataka
3. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
4. Indian Institute of Science and Management, Ranchi, Jharkhand
5. Indian Institute of Management (IIM), Indore, Madhya Pradesh
6. Tamil Nadu Open University, Chennai, Tamil Nadu
7. Indian Maritime University, Kochi Campus, Kerala
8. Kamala Nehru College, University of Delhi, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. MIT University, Shillong, Meghalaya
2. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
3. Ajeenkya DY Patil University, Pune, Maharashtra
4. Jain University, Bengaluru, Karnataka
5. Nagindas Khandwala College, Mumbai, Maharashtra
6. Indian Institute of Digital Education Mumbai, Maharashtra
7. Sri Bhagawan Mahaveer Jain College, Vishweshwarapura, Karnataka

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Eric Douglas Bratten is an Advertising Manager for The New York Times. He graduated from St. Vincent College and received an M.B.A. from American International College*.

Source: *https://www.nytimes.com/2010/10/03/fashion/weddings/03SCHNURE.html*

**The above information is for training purposes only and will not be used for any commercial gains*

PHOTOGRAPHER

A Photographer is a professional who is skilled at taking pictures or photographs with a camera.

PERSONALITY TRAITS

- You are a creative person
- You have an eye for detail
- You are good at working independently

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 65,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's degree in Photography

Or

Complete a Diploma in Photography

Or

Complete a B.Voc. in Media Studies/Photography and then opt for a PG Diploma in Photography.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Photographer ranges between **INR 15,000 - 70,000*** per month depending on experience.

Source: bit.ly/3kswE0t

WHERE WILL YOU WORK

Places of Work: Media Houses, Entertainment industry, Wedding consultancies and Photo studios among others.

Entrepreneurship: You can choose to be a freelance photographer or start your own business.

Work Environment: The job entails both indoor and outdoor work. Part-time work, contractual and freelancing jobs are available. As a photographer, you will have flexible working hours and days, depending on the requirement. You are likely to work on holidays and weekends.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee / Assistant Photographer → Photographer, General → Director of Photography → Photographer Head → Chief/General Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Fine Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Osmania University, Hyderabad, Telangana
2. Delhi College of Photography, New Delhi
3. National Institute of Photography, Kolkata, West Bengal
4. National Institute of Design, Ahmedabad, Gujarat
5. Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad, Telangana
6. Lucknow University, Lucknow, Uttar Pradesh
7. Allahabad University, Allahabad, Uttar Pradesh
8. Tilak Maharashtra Vidyapeeth, Pune, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Creative Hut Institute of Photography, Thekkummattam, Kerala
2. Light and Life Academy Ooty, Tamil Nadu
3. AJ Kidwai Mass Communication Research Center, New Delhi
4. Asian Academy of Film and Television, Noida, Uttar Pradesh
5. CMR University, Bangaluru, Karnataka
6. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
7. Jaipur National University, Jaipur, Rajasthan
8. RIMT University, Gobindgarh, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

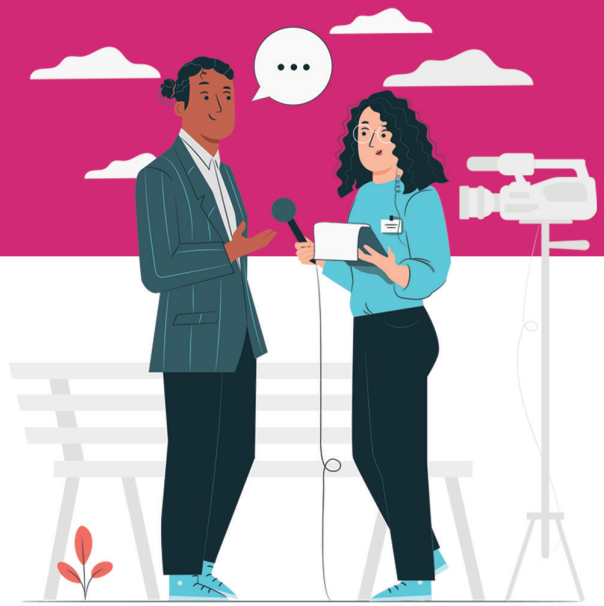
Known as the 'Father of Indian Photography', **Raghu Rai** was among the early pioneers of photojournalism in India who is best known for his contributions in documenting various socio-political events such as the Bangladesh Brutalities (1971) and Bhopal Gas Tragedy (1984). In 1962, he started learning photography from his elder brother Sharampal Chowdhry, better known as S Paul, and began his journey as a photographer in 1965 at the age of 23.*

Source:*https://www.purposestudios.in-/post/the-world-of-raghu-rai-his-photography-life*

**The above information is for training purposes only and will not be used for any commercial gains*

PHOTOJOURNALIST

A photojournalist captures powerful images to tell news stories and document events. They blend photography skills with journalistic integrity to provide visual narratives, often working in challenging environments. Their work appears in newspapers, magazines, and online platforms, offering compelling, real-time insights into current affairs and human experiences.



PERSONALITY TRAITS

- You pay attention to details
- You like to analyze things (problems/situations)
- You like to get into discussions about issues
- You like working outdoors

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 7,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree (BA/BJMC/BMM) in Communication & Journalism/Mass Media/Journalism/ Journalism and Mass Communication

OR

Complete a Diploma in Journalism or Mass Communication

OR

Complete a Bachelor's degree followed by a Master's degree (MA/MJMC/MMM).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Journalist ranges between **INR 13,500 – 80,000*** per month.

Source: *payscale.com/research/IN/Job=Journalist/Salary*

WHERE WILL YOU WORK?

Places of Work
Newspapers and Magazine Companies.

Work Environment
You will primarily have a desk job where you might have to handle a team. You are likely to work 5 to 6 days a weeks, 9-10 hours every day. This may vary from company to company. You will have to work under tight deadlines. If you are a reporter, then local travel will be a part of your job profile. You will have to work in shifts.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Stringer → Staff Reporter → Senior Reporter → Chief Reporter → Principle/ Special Reporter → Chief of Bureau → Assistant Resident Editor → Deputy Resident Editor → Editor
OR
Trainee Sub-editor → Sub-Editor → Senior Sub-Editor → Chief Sub-Editor → Assistant News Editor → Associate News Editor → Assistant Resident Editor → Deputy Resident Editor → Editor

WHERE WILL YOU STUDY?

The courses are offered by the Department of Mass Communications.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. Lady Shri Ram College for Women, New Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. University of Kerala, Trianantpuram, Kerala
4. Utkal University, Bhubaneswar, Odisha
5. Savitribai Phule Pune University, Pune, Maharashtra
6. Farook College, Kozhikode, Kerala
7. Osmania University, Hyderabad, Telangana
8. Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. St. Xavier's College, Mumbai, Maharashtra
2. Symbiosis Institute of Media & Communication, Pune, Maharashtra
3. Department of Media Studies, Christ University, Bengaluru, Karnataka
4. Times School of Journalism, New Delhi
5. Manipal Institute of Communications, Manipal, Karnataka
6. Madras Christian College, Chennai, Tamil Nadu
7. Pearl Academy, New Delhi
8. National Institute of Medical Sciences, Jaipur, Rajasthan

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

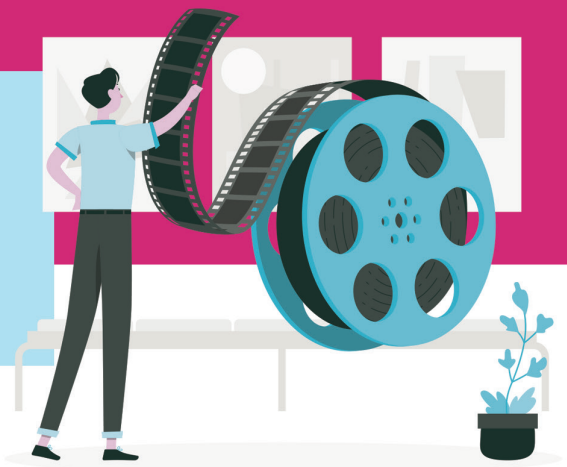
Shereen Bhan is the Managing Editor of CNBC-TV18. She graduated from St. Stephen's College, Delhi with a degree in Philosophy, and pursued a Master's in Communication Studies from the University of Pune, with film and television as her area of specialization. She has been in the field for over 15 years and began her career working as news-researcher for Karan Thapar's production house Infotainment Television.*

Source: *https://www.nimcj.org/blog-detail/top-9 -female-journalists-of-india.html*

**The above information is for training purposes only and will not be used for any commercial gains*

PRODUCER

A Producer is a person who is responsible for arranging the finances and for ensuring the smooth operations of a film or TV show. The Producer has to oversee all administrative, financial and creative aspects of the film/serials from pre-production right up to launch. She or he is also responsible for pitching the content of the film to production companies.



PERSONALITY TRAITS

- You have an eye for detail
- You are excellent in communication and leadership skills
- You have knowledge of how a film is made
- You are able to understand finances

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Arts (B.A.)/Fine Arts (B.F.A.) with majors in Film Making

OR

Complete Bachelor's degree in Business Administration (BBA)

OR

Complete Bachelor's degree in B.A./B.F.A.in filmmaking or BBA followed by Master's degree in Business Administration (MBA) in Finance

OR

Complete Bachelor's degree in B.A./B.F.A. in filmmaking or BBA followed by PG Diploma in Film Making and Media.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and indicative and subject to change.*

The approx. salary of a Producer ranges between **INR 45,000 – 50,000*** per month.

Source: bit.ly/3IOOeph

WHERE WILL YOU WORK?

Places of Work: Production Houses, Educational Institutes

Work Environment: It is not a desk job, local travelling is a part of this job. Working hours are flexible. As a producer, you need to handle a team.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Producer → Executive Producer → Producer

WHERE WILL YOU STUDY?

The course is offered by the Department of Film Making/BBA
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Film and Television Institute of India, Pune, Maharashtra
2. Satyajit Ray Film and Television Institute, Kolkata, West Bengal
3. Biju Patnaik Film and Television Institute, Cuttack, Odisha
4. Dr Bhupen Hazarika Regional Government Film and Television Institute, Changsari, Assam
5. Indian Institute of Management, Ahmedabad, Gujarat
6. University of Mumbai, Mumbai, Maharashtra
7. Tilak Maharashtra Vidyapeeth, Pune, Maharashtra
8. Dr. B. R. Ambedkar University, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Amity University, Mumbai, Maharashtra
2. Annapurna International School of Film and Media, Hyderabad, Telangana
3. Whistling Woods International, Mumbai, Maharashtra
4. Asian Academy of Film and Television, New Delhi
5. Ajeenkya DY Patil University, Pune, Maharashtra
6. Techno India University, Kolkata, West Bengal
7. CMR University, Bengaluru, Karnataka
8. Seamedu Institute, Pune, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Ekta Kapoor is credited with revamping India's television landscape. She pioneered an entire genre of television content, heralding India's satellite television boom. Balaji's shows have been and continue to be channel drivers for most general entertainment broadcasters. Under her creative guidance, Balaji has won almost every major TV award. The Bombay Scottish School and the Mithibai College is her alma mater. Most of Kapoor's shows and movies are focused on women going through their ups and downs in life.*

Source: *https://www.imdb.com/name/nm0438471/bio?ref_=nm_ov_bio_sm*

**The above information is for training purposes only and will not be used for any commercial gains.*

PRODUCTION MANAGER

A Production Manager for a film/tv show is responsible for following budgets and ensuring that the directives of the main producer are followed. In theatre, a Production Manager oversees the stagecraft of the play and ensures that the administrative aspect of a play is taken care of.

PERSONALITY TRAITS

- You have excellent organizational skills
- You like to work in a team
- You have knowledge of how a film is made
- You have an eye for minute details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,000 – 3,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Arts (B.A.)/Fine Arts (B.F.A.) with majors in Filmmaking

OR

Complete Bachelor's degree in Business Administration (B.B.A.)

OR

Complete PG Diploma in Film Making and Media.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative and subject to change .*

The approx. salary of a Production Manager ranges between I**NR 10,000 – 80,000*** and more per month.

Source - *https://www.payscale.com/research/IN/Job=Production_Manager%2C_Film%2FTV/Salary*

WHERE WILL YOU WORK?

Places of Work: Production Houses.

Work Environment: Your work hours will vary depending upon the organisation to organisation, typically a 8 to 9 hours per day is standard. Shift system might be applicable. Travelling is part of the job.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Production Manager → Production Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Film Making/B.B.A.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Film and Television Institute of India, Pune, Maharashtra
2. Satyajit Ray Film and Television Institute, Kolkata, West Bengal
3. Kolkata Film and Television Institute, Kolkata, West Bengal
4. Biju Patnaik Film and Television Institute, Cuttack, Odisha
5. Dr Bhupen Hazarika Regional Government Film and Television Institute, Changsari, Assam
6. Indian Institute of Management, Ahmedabad, Gujarat
7. University of Mumbai, Maharashtra
8. Dr. B. R. Ambedkar University, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Whistling Woods International, Mumbai, Maharashtra
2. Asian Academy of Film and Television, New Delhi
3. Ajeenkya DY Patil University, Pune, Maharashtra
4. Techno India University, Kolkata, West Bengal
5. CMR University, Bangaluru, Karnataka
6. Seamedu Institute, Pune, Maharashtra
7. Singhania University, Jhunjhunu, Rajasthan
8. Amity University, Mumbai, Maharashtra

Information on the institute rankings can be found at – *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Lakshmi Warrier is the only woman production manager in Kerala, Lakshmi Warrier's years at the male-dominated job has been self-admittedly an eventful one. A chance conversation with director Lijo Jose Pellissery changed the entire trajectory of her career shifting her from tourism to production.*

Source: *https://www.imdb.com/name/nm10823560/*

**The above information is for training purposes only and will not be used for any commercial gains*

PROOFREADER

A Proofreader is responsible for going through an entire text, whether a book or any document, and ensuring it is error-free. This may entail checking grammar, stylistic errors, syntax, spelling and formatting. Proofreading is the final stage of the review process before any content gets published.

PERSONALITY TRAITS

- You like to pay attention to details
- You are good at working independently
- You like to keep things organised
- You like to have a clear set of instructions to follow

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 4,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 +2 in any subject combination.
2. Complete Bachelor's degree in English, Journalism or any related field

OR

Complete Bachelor's degree in English, Journalism or any related field and then follow it up with a Master's in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Proof Reader ranges between **INR 12,000 – 1,66,000*** per month based on skills and experience.

Source: *https://www.payscale.com/research/IN/-Job=Proofreader/Salary*

WHERE WILL YOU WORK?

Places of Work: Newspaper houses, Magazines, Publishing houses, Advertising companies and Marketing firms among others.

Entrepreneurship: You may choose to freelance and handle multiple projects at the same time.

Work Environment: You are likely to work 5 to 6 days a week and 8 to 9 hours every day. This may vary from organisation to organisation. You might have to put in more hours as and when the necessity arises. You might have to work under tight deadlines.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Intern → Full-time Anchor → Producer/ Managerial Role

WHERE WILL YOU STUDY?

The subjects are offered by the Department of Arts or Mass Communications
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Delhi College of Arts and Commerce, New Delhi
2. Indian Institute of Mass Communication, New Delhi
3. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
4. University of Kerala, Thiruvananthapuram, Kerala
5. Utkal University, Bhubaneswar, Odisha
6. Savitribai Phule Pune University, Pune, Maharashtra
7. Farook College, Kozhikode, Kerala
8. Osmania University, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. NSHM School of Media and Design, Kolkata, West Bengal
2. Xavier Institute of Communications, Mumbai, Maharashtra
3. Graphic Era Hill University, Dehradun, Uttarakhand
4. Ramnarain Ruia Autonomous College, Mumbai, Maharashtra
5. Loyola College, Chennai, Tamil Nadu
6. Sophia College for Women, Mumbai, Maharashtra
7. International Institute of Mass Media, New Delhi

Information on Institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Praveena K. is an experienced Proofreader in the academic field. After graduating with a medical degree (MBChB) from the University of Leicester (UK), she worked in various hospitals, before working in medical research in Malaysia as a research assistant at University of Malaya. Her experience includes writing podcast summaries for a tech podcast WordPress site, article writing for sites, editing revision course material, extensive web research for data entry, just to name a few.*

Source: *https://proofreadingmalaysia.com/proofreaders*

*The above information is for training purposes only and will not be used for any commercial gains.

PUBLIC RELATIONS MANAGER

Public Relations Managers work on establishing and maintaining a healthy and long term relationship between a company/organisation and its target audience/public/ employees/ investors/partners/ stakeholders. They are responsible for flow of information from the company to the public and also carrying feedback from the public back to the company as well. This involves writing press releases, organising fundraisers and events and representing the client to company and vice versa.

PERSONALITY TRAITS

- You have excellent communication and interpersonal skills
- You have good command over English
- You enjoy solving problems

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 7,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's degree in Mass Communication/Journalism/Language/Mass Media

OR

Complete Bachelor's degree in Mass Communication/Journalism/Language/ Mass Media and then pursue a PG Diploma in Public Relations

OR

Complete Bachelor's degree in Mass Communication/Journalism/Language/Mass Media and then pursue a Master's degree in Public Relations and Advertisement/Communications.

Please check the duration of the course during enrolment

EXPECTED INCOME

(These figures are taken from NCS and are indicative and subject to change)

The approx. salary of a Public Relations Manager ranges between **INR 15,000 – 20,000*** per month for freshers and between **INR 1,08,000 – 1,16,000*** per month for candidates with experience.

Source:*https://www.glassdoor.co.in/Salaries/pr-manager-salary-SRCH_KO0,10.htm*

WHERE WILL YOU WORK

Places of Work: Businesses, Private companies, Trusts, Schools, Colleges, Specialised education institutes, Private banks, individuals like politicians, sportspersons, actors, etc.

Work Environment: You will be working in a dynamic environment where collaborative work is required. Travelling maybe part of the job. You are expected to work for 9 hours everyday for 6 days a week. Overtime may be involved.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Public Relations Officer → Senior Public Relations Officer → Team Lead, Public Relations → Head of Public Relations → General Manager → Head of Company/CEO

WHERE WILL YOU STUDY?

This course is offered by the department of Mass Communication or Journalism or Public Relations.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Mass Communication, New Delhi
2. Film and Television Institute of India, Pune, Maharashtra
3. Department of Journalism and Mass Communication, BHU, Varanasi, Uttar Pradesh
4. Department of Communication and Journalism, Pune, Maharashtra
5. Institute of Mass Communication, Film and Television Studies, Kolkata, West Bengal
6. Institute of Mass Communication and Media Technology, Kurukshetra University, Kurukshetra, Haryana
7. Government Post Graduate College, Dharamshala, Himachal Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. St. Xavier's College, Mumbai, Maharashtra
2. Sophia College for Women, Mumbai, Maharashtra
3. MIT World Peace University, Pune, Maharashtra
4. Maharaja Agrasen Institute of Management Studies, New Delhi
5. Vivekananda Institute of Professional Studies, New Delhi
6. NSHM Knowledge Campus, Kolkata, West Bengal
7. NMKRV College for Women, Bengaluru, Karnataka
8. Amity University, Noida, Uttar Pradesh

Information on the institute rankingscan be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Nandita Lakshmanan is the Founder CEO of The Practice which is a well known independent PR firm in India. She began her PR career in 1993 with Genesis PR. She was responsible for starting and spearheading the company's technology-focused division as well as operations in the South. Nandita has been instrumental in developing strategies for leading multinationals like Intel, IBM Software Group, 3M etc. In her stint at Genesis PR, she was instrumental in launching the Indian operations of Volvo, Symantec, and Varity Perkins.*

Source:*https://www.exchange4media.com/pr-watch-news/nandita-lakshmanfounder-and-ceothe-practice-86090.html*

**The above information is for training purposes only and will not be used for any commercial gains*

PUBLIC RELATIONS OFFICER

Public Relations Officers (PRO) are responsible for managing the reputation and image of their clients. They not only promote a positive and trustworthy image of their clients among the public, but also gain their support through planned campaigns. PROs often make use of social media platforms, newspapers, televisions and magazines to reach their goal.

PERSONALITY TRAITS

- You like to work in teams
- You like to persuade people
- You are good at communication
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*
- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approximate course fee ranges between **INR 1,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree (B.M.C./B.J.M.C./B.J.) in Journalism and Mass Communication

OR

Complete a Diploma in Journalism and Mass Communication

OR

Complete a Bachelor's degree followed by a Master's degree (M.J./M.J.M.C./M.M.C.) in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are taken from NCS are indicative and subject to change.*

The approx. salary of a Public Relations Officer ranges between **INR 15,000 – 49,000*** per month.

Source - *https://bit.ly/3ZOV7gz*

WHERE WILL YOU WORK?

Places of Work
Advertising, Marketing Agencies, Consultancies, Law and Professional Services Firms and Retailers among other.

Work Environment
You will need to remain alert. You may have to handle a team. Local travel is a part of the job profile. You are likely to work 8 to 9 hours every day for 5 to 6 days a week. Shift system may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Public Relation Officer → Senior Public Relations Officer → Team Lead/Public Relations → Head of Public Relations → General Manager → Head of Company/CEO

WHERE WILL YOU STUDY?

The course is offered by the Department of Mass Communications.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. Indian Institute of Mass Communication (IIMC), New Delhi
2. Lady Shri Ram College for Women, New Delhi
3. Hindu College, New Delhi
4. Hans Raj College, New Delhi
5. Presidency College, Chennai, Tamil Nadu
6. Gargi College, New Delhi
7. School of Broadcasting and Communication, Mumbai, Maharashtra
8. Miranda College, New Delhi

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. St. Xavier College, Mumbai, Maharashtra
2. Christ University, Bengluru, Karnataka
3. Mudra Institute of Communication, Ahmedabad, Gujrat
4. Jai Hind College, Mumbai, Maharashtra
5. St. Xavier's College, Kolkata, West Bengal
6. Symbiosis Institute of Media and Communication, Pune, Maharashtra
7. The University of Petroleum & Energy Studies, Dehradun, Uttarakhand
8. The Delhi School of Communication, New Delhi

Information on institute ranking is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Mounam Ravi is a Public Relation Officer for the Tamil film industry. He's been a part of many blockbuster movies including 96, Sketch, Kadamban, Pyaar Prema Kaadhal and Baana Kaathadi among others.*

Source: *http://bit.ly/3Gza8dq*

**The above information is for training purposes only and will not be used for any commercial gains*

PUBLICIST

A Publicist is a person who generates publicity for an organisation, product or individual through advertising, marketing and public relations. Publicists are responsible for promoting their clients, creating their clients' images among the general public by pitching ideas to journalists to capture media attention.

PERSONALITY TRAITS

- Your communication skills are excellent
- You stay up-to-date with current events
- You are interested in understanding and managing social media
- You are good at planning and organising events

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,000 – 5,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's degree in Journalism/ Mass Communication

OR

Complete Bachelor's degree in Journalism/ Mass Communication followed by Master's degree in Public Relations

OR

Complete Bachelor's degree in Journalism/ Mass Communication followed by Postgraduate Diploma in Public Relations and Advertising Management based on entrance examinations such as CAT, MAT, SNAP IBSAT, MAH CET, TAN CET, etc.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Publicist ranges between **INR 20,000 – 68,000*** and more per month.

Source:
https://www.glassdoor.co.in/Salaries/publicist-salary-SRCH_KO0,9.htm

WHERE WILL YOU WORK?

Places of Work: Magazines, Newspapers, Businesses, Individuals who need publicity like Actors, Athletes, etc., State and Central Government, Private Sector, Self-employment.

Work Environment: As a Publicist, you will need to be on your toes and local travelling is going to be a part of the job. You may need to handle a team. Working hours are 10 to 12 hours a day for 6 to 7 days a week varying from company to company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Publicity Officer → Senior Publicity Officer → Team Lead, Publicity → Head of Publicity → General Manager → Head of Company/CEO

WHERE WILL YOU STUDY?

This course is offered by the Departments of Journalism/Mass Communication.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Mass Communication, New Delhi
2. Asutosh College, Kolkata, West Bengal
3. Jadavpur University, Kolkata, West Bengal
4. Maharani Laxmibai Arts and Commerce College, Gwalior, Madhya Pradesh
5. International Institute of Professional Studies (IIPS), Devi Ahilya University, Indore, Madhya Pradesh
6. Farook College, Kozhikode, Kerala
7. BJB Autonomous College, Bhubaneswar, Odisha
8. Patna Women's College, Patna, Bihar

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)

1. Asian Academy of Film and Television, Noida, Uttar Pradesh
2. PSG College of Arts and Science, Coimbatore, Tamil Nadu
3. Ramnarain Ruia Autonomous College, Mumbai, Maharashtra
4. YMCA Institute for Media Studies & Information Technology, New Delhi
5. St Joseph's College, Bengaluru, Karnataka
6. Vivekanand Education Society's College of Arts, Science and Commerce, Mumbai, Maharashtra
7. Mahendra Institute of Management and Technical Studies, Khurda, Odisha
8. Hinduja College, Mumbai, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Bela Rajan (Founder & Director, Ketchum Sampark Public Relations Pvt. Ltd) - A postgraduate in law and journalism, Bela is a professional with more than two decades of experience in Media and Communications. She started her career with 'Consilium', India's first Public Relations Consultancy firm. In 1994, Rajan and Bela started Sampark. Later, Sampark entered into a JV with Ketchum Inc. to form Ketchum Sampark wherein she still continues to play a stellar role in nurturing key clients in the corporate space.*

Source: *https://reputationtoday.in/indias-top-10-women-in-public-relations/*

**The above information is for training purposes only and will not be used for any commercial gains*

PUBLISHER

A Publisher or a Publishing Professional is a person who is employed at a capacity to liaison with several media or publishing houses and ensuring that the work of their client (an author) gets published. A Publisher can be a person or a company. A Publisher might also personally edit, proofread and present the work of their client to the general audience.

PERSONALITY TRAITS

- You have good planning and organisational skills
- You have excellent English and/or vernacular language skills
- You have strong leadership skills
- You have a creative bent of mind

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,000 - 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream, preferably in Humanities.
2. Complete Bachelor's degree in Journalism and Mass Communication.

OR

Complete Bachelor's degree in Journalism and Mass Communication followed by Master's degree in the same.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Publisher ranges between **INR 17,482 – 91,500** per month and more with experience.*

Source:
https://www.ambitionbox.com/profile/publisher-salary

WHERE WILL YOU WORK?

Places of Work: Large and Small Publishing House, Newspapers, Magazines and Consultancies.

Entrepreneurship: You can start your own publishing house.

Work Environment: You are likely to work office environment. To attend meetings, conferences and media appearances, you may be expected to travel. Working on weekends and late evenings is also expected by a publisher.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Associate Editor → Senior Editor → Chief Editor → Publisher → Associate Publishing Director → Publishing Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Journalism and Mass Communication.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Lady Shri Ram College for Women, New Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. University of Kerala, Thiruvananthapuram, Kerala
4. Calcutta University, Kolkata, West Bengal
5. Savitribai Phule Pune University, Pune, Maharashtra
6. Farook College, Kozhikode, Kerala
7. Osmania University, Hyderabad, Telangana
8. Ravenshaw University, Cuttack, Odisha

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)

1. St. Xavier's College, Mumbai, Maharashtra
2. Symbiosis Institute of Media & Communication, Pune, Maharashtra
3. Department of Media Studies, Christ University, Bengaluru, Karnataka
4. Times School of Journalism, New Delhi
5. Manipal Institute of Communications, Manipal, Karnataka
6. Madras Christian College, Chennai, Tamil Nadu
7. Pearl Academy, New Delhi
8. NIMS University, Jaipur, Rajasthan

Information on the institute rankings can be found at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Gita Wolf is an Indian publisher as well as author. She is one of the founders of Tara Books. Tara Books is an independent publishing house started in 1994 by Gita Wolf. An integral part of the publishing is a pioneering engagement with the rich diversity of Indian folk and tribal art. Over a period of 20 years, they have brought a range of such artists into the book form for the first time.*

Source - *https://www.educationworld.in/tara-story-teller-gita-wolf/*

**The above information is for training purposes only and will not be used for any commercial gains*

RADIO JOCKEY

A Radio Jockey (RJ) is a person who hosts shows on radio channels. She/he usually plays songs, interacts with the listeners, manages ads and interviews celebrities among other things.

PERSONALITY TRAITS

- You are confident about making announcements on radio
- You can comfortably talk with all kinds of people
- You are a creative person
- You are good at working independently

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 24,000 – 20,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Diploma in Radio Programming and Broadcast Management (DRPM)

OR

Complete Diploma in Radio Programming and Broadcast Management (DRPM) followed by Master's degree in the same or related field

OR

Complete Bachelor's degree in any field followed by PGDM in Radio and Broadcast Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

The approx. salary of a Radio Jockey ranges between **INR 20,000 – 40,000*** and more per month.

Source: *https://www.glassdoor.co.in/Salaries/radio-jockey-salary-SRCH_KO0,12.htm*

WHERE WILL YOU WORK?

Places of Work: Radio Stations, Entertainment Industry, etc.

Entrepreneurship: You can start your own podcast.

Work Environment: You will be working in a studio set up. You might have to work unconventional hours – some radio shows take place early in the morning. Travel is not a part of the job role. You are likely to work on weekends as well.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Radio Jockey → Producer → Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Mass Communication.
*This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Lady Shri Ram College for Women, New Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. University of Kerala, Thiruvananthapuram, Kerala
4. Utkal University, Bhubaneswar, Odisha
5. Savitribai Phule Pune University, Pune, Maharashtra
6. Farook College, Kozhikode, Kerala
7. Osmania University, Hyderabad, Telangana
8. Ravenshaw University, Cuttack, Odisha

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)

1. Azaz Rizvi College of Journalism and Mass Communication, Lucknow, Uttar Pradesh
2. Amity University, Noida, Uttar Pradesh
3. International School of Media and Entertainment Studies, Noida, Uttar Pradesh
4. Himgiri Zee University, Dehradun, Uttarakhand
5. Pratap University, Jaipur, Rajasthan
6. Apeejay Institute of Mass Communication, New Delhi
7. Bharatiya Vidya Bhavan's Film, TV and Animation Studies, New Delhi

Information on the institute rankings can be found at
- *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

RJ Malishka or Malishka Mendonsa has been a radio jockey for more than 10 years. She is the youngest RJ in India to have won more than 10 awards. Malishka earned her Bachelor's in Political Science from Mumbai University and her Master's in Marketing and Advertising from the same institute.*

Source: *https://gulabigangofficial.in/rj-malishka-biography/*

**The above information is for training purposes only and will not be used for any commercial gains*

RECEPTIONIST

A Receptionist is a professional managing the front desk of an organization. They are usually the first point of contact for customers. They also carry out various administrative tasks, such as answering telephones, taking messages, scheduling appointments, filing and maintaining documents, making travel arrangements, and running errands.

PERSONALITY TRAITS

- You like to organise things
- You like to help people solve their problems
- You can comfortably talk with everyone

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 78,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Diploma in Front Office Management/Front Office Operations/ Hotel Management/Hotel Management & Catering Technology or similar courses with specialization in Front Office Management

OR

Complete Bachelor's in any subject and then follow it up with a certification course on Receptionist Program, Office Management or any similar subject.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Receptionist ranges between **INR 8,000 – 33,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Receptionist/Salary*

WHERE WILL YOU WORK?

Places of Work: Hotels, Restaurants, Mid-Sized Companies, Consultancies and Agencies across India.

Work Environment: You are likely to work in an office set up. The work requires physical activity. You will not handle a team. Local travel is not a part of this job. Part-time work and contractual jobs are available. You are likely to work for 5 to 6 days a week and 10 to 12 hours every day. Shift system may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Receptionist (Hotel) → Reporting Head → Administration Supervisor → Customer Service Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Hotel Management.
This list of instiitutes in indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management Catering Technology and Applied Nutrition, Chennai, Tamil Nadu
2. Institute of Hotel Management, Catering Technology and Applied Nutrition, Kolkata, West Bengal
3. Institute of Hotel Management, Gangtok, Sikkim
4. Institute of Hotel Management, Jodhpur, Rajasthan
5. Institute of Hotel Management, Catering Technology & Applied Nutrition, Jaipur, Rajasthan
6. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
7. Netaji Subhas Open University, Kolkata, West Bengal
8. Delhi Institute of Hotel Management and Catering Technology, New Delhi

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Ashok Institute of Hospitality and Tourism Management, New Delhi
2. SRM Institute of Hotel Management, Chennai, Tamil Nadu
3. IEC University, Solan, Himachal Pradesh
4. BNG Hotel Management, Kolkata, West Bengal
5. Dev Bhoomi Uttarakhand University, Dehradun, Uttarakhand
6. Apex University, Jaipur, Rajasthan
7. Ice College of Hotel Management and Catering Technology, Navi Mumbai, Maharashtra
8. B.K. School of Professional and Management Studies, Ahmedabad, Gujarat

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Peyush Bansal is the CEO of Lenskart, an eyewear company and one of the most successful entrepreneurs from India. Bansal began his career as a part-time receptionist in Canada. He has a Bachelor's in Electrical Engineering from McGill University in Canada and postgraduate degree in Management Programme for Entrepreneurs and Family Businesses (MPEFB) from The Indian Institute of Management, Bangalore.*

Source: *https://www.postoast.com/peyush-bansal-net-worth/*

**The above information is for training purposes only and will not be used for any commercial gains*

SALESMAN/SALES REPRESENTATIVE

A Salesperson is responsible for selling products, services, and subscriptions, either in a shop or directly to customers on behalf of a company. They are also expected to establish, develop and maintain positive business and customer relationships.

PERSONALITY TRAITS

- You like to sell thing
- You can comfortably talk with all kinds of people
- You like to try to persuade people

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 80,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce stream.
2. Complete Bachelor's degree in Commerce/Marketing/Sales and Marketing/ Accounts and Finance/Finance or similar subjects

OR

Complete Diploma in Marketing and Sales/Retail Management/Finance Management or any related subject

OR

Complete Bachelor's degree followed by a Master's in the same or allied subject.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Salesperson ranges between **INR 7,000 – 42,000*** per month.

Source: *payscale.com/research/IN/Job=-Salesperson_%2F_Salesman_%2F_-Saleswoman/Salary*

WHERE WILL YOU WORK?

Places of Work: Any Public and Private Companies selling a product or a service will employee salespersons.

Work Environment: You will be working in a shop or showroom or make home calls. You are not likely to handle a team. Local travel is not a part of this job role. You will have to work for 5 to 6 days a week and 10 to 12 hours every day. This may vary from company to company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Shop Assistant → Distributor Salesman → Wholesale Dealer → Stockist
OR
Salesperson → Sales Associate → Store Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Commerce
*This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. University of Lucknow, Lucknow, Uttar Pradesh
2. University of Mumbai, Mumbai, Maharashtra
3. Osmania University, Hyderabad, Telangana
4. University of Allahabad, Prayagraj, Uttar Pradesh
5. Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh
6. Bangalore University, Bengaluru, Karnataka
7. The University of Burdwan, Bardhaman, West Bengal
8. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
9. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
10. Jai Narain Vyas University, Jodhpur, Rajasthan

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)

1. J.D. Birla Institute, Kolkata, West Bengal
2. St. Xavier's College, Kolkata, West Bengal
3. Christ University, Bengaluru, Karnataka
4. Chandigarh University, Chandigarh
5. Birla Institute of Technology and Science, Pilani, Rajasthan
6. Galgotias University, Noida, Uttar Pradesh
7. Vellore Institute of Technology, Vellore, Tamil Nadu
8. Nirma University, Ahmedabad, Gujarat
9. Amity University, Noida, Uttar Pradesh
10. SAGE University, Indore, Madhya Pradesh

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Former Amul managing director **RS Sodhi** served the company for 13 years. He has a Bachelor's in agriculture engineering from College of Technology and Engineering, Udaipur, and a postgraduate degree in rural management from the Institute of Rural Management, Gujarat. He started his career as a salesperson with Amul in 1982 and rose to the position of the managing director in 2010*.

Source: *https://www.fortuneindia.com/enterprise/rs-sodhi-steps-down-as-amuls-managing-director/111096*

**The above information is for training purposes only and will not be used for any commercial gains*

SCREENWRITER

A Screenwriter or a Screenplay Writer is a person who is responsible for preparing a story script in such a way that it reflects the mood, emotions and setting of the story. A Screenwriter works with the Scriptwriter and ensures the best version of the media to be shown on the screens.

PERSONALITY TRAITS

- You are a creative person
- You have an artistic bent of mind
- You like to read about music and art

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree in Arts (B.A.) in Filmmaking (majoring in Multimedia with focus on Screenplay – writing)/English Literature/Journalism or similar discipline

OR

Complete a Bachelor's degree in Arts (B.A.) in Filmmaking (majoring in Multimedia with focus on Screenplay – writing)/English Literature/Journalism or similar discipline followed by Master's in Filmmaking/Scriptwriting/any other related discipline

OR

Complete a Bachelor's degree in Arts (B.A.) in Filmmaking (majoring in Multimedia with focus on Screenplay – writing)/English Literature/Journalism or similar discipline followed by PG Diploma in Filmmaking or Scriptwriting.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative and subject to change.*

The approx. salary of a Screenwriter is **INR 42,500*** per month.

Source: *https://www.payscale.com/research/IN/Skill=Screenwriting/Salary*

WHERE WILL YOU WORK?

Places of Work: Media Houses, Gaming Companies, Animation Companies, Production Houses, Self-Employment.

Work Environment: It is a desk job and you may need to handle a team. Travelling is a part of the job, though you may work from home at times. Working hours are 8 to 9 hours a day for 5 to 6 days a week, varying from company to company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Script Researcher → Scriptwriter/ Screenwriter → Script Editor → Assistant Script Editor → Group Script Editor → Content Head

WHERE WILL YOU STUDY?

This course is offered by the department of Filmmaking/Media and Mass Communication
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Film and Television Institute of India, Pune, Maharashtra
2. Satyajit Ray Film and Television Institute, Kolkata, West Bengal
3. MGR Government Film and Television Institute, Chennai, Tamil Nadu
4. Biju Patnaik Film and Television Institute, Cuttack, Odisha
5. Dr Bhupen Hazarika Regional Government Film and Television Institute, Changsari, Assam
6. Jadavpur University, Kolkata, West Bengal
7. Mumbai University - University of Mumbai, Maharashtra
8. Central University of Rajasthan, Ajmer, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Amity University, Mumbai, Maharashtra
2. Kanya Mahavidyalaya, Jalandhar, Punjab
3. Whistling Woods International, Mumbai, Maharashtra
4. Asian Academy of Film and Television, New Delhi
5. Ajeenkya DY Patil University, Pune, Maharashtra
6. Techno India University, Kolkata, West Bengal
7. CMR University, Bangalore, Karnataka
8. Annapurna College of Film and Media,Hyderabad, Telangana
9. Parul University, Vadodara, Gujarat
10. R.K. Films & Media Academy, New Delhi

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Juhi Chaturvedi is an art director turned screenwriter. Juhi lived in New Delhi, India for a decade while working on her job which she could use as an experience to write the script for her debut film 'Vicky Donor'. Some of her notable films include Madras Cafe, Piku, Gulabo Sitabo.*

Source:
https://frontrow.co.in/guides/top-5-indian-screen-writers/

**The above information is for training purposes only and will not be used for any commercial gains*

SCRIPTWRITER

A Scriptwriter writes scripts for films, television shows, OTT (Over-the-top) productions, stage plays and computer games. Scriptwriting involves writing a story in a clear way, along with developing characters. and settings.

PERSONALITY TRAITS

- You have strong language skills and love for writing
- You are highly imaginative and are a keen observer
- You are a voracious reader and avid film/game/stage show watcher

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 21,000 – 4,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's degree, preferably in Literature/Mass communication/BFA

OR

Complete a UG Diploma/Certificate course in Scriptwriting

OR

Complete a PG Diploma/Certificate in Scriptwriting.

The job of a scriptwriter does not always demand specific educational qualifications.
For admissions, one must qualify in entrance exams such as FTII JET, Whistling Woods International Test, AAFT. On the basis of entrance score and personal interview scores, a candidate gets selected in colleges.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Scriptwriter ranges between **INR 20,000 – 30,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Script_Writer/Salary*

WHERE WILL YOU WORK?

Places of Work: You can work at Publication houses, Media houses, Gaming companies, Animation companies, Production houses across India. Opportunities for free-lancing and self-employment exist.

Work Environment: You are likely to work in a tech-equipped office or a studio. It may be convenient to work from home, and flexible working hours may often be offered. Working hours are 8 or 9 hours everyday for 5 or 6 days a week. This may vary from company to company.

Opportunities for work exist for differently abled in this field .

EXPECTED GROWTH PATH

Script Researcher → Script-Writer → Assistant Script Editor → Script Editor → Group Script Editor → Content Head

WHERE WILL YOU STUDY?

Some Institutes offer Certificate and Diploma courses at Graduate and Postgraduate level.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. University of Mumbai, Mumbai, Maharashtra
2. Film and Television Institute of India, Erandwana, Pune, Maharashtra
3. Satyajit Ray Film and Telivision Institute, Kolkata, West Bengal
4. MGR Government Film and Television Institute Taramani, Chennai, Tamil Nadu
5. Devi Ahilya Vishwavidyalaya, Takshashila Campus, Indore, Madhya Pradesh
6. Central University of Rajasthan, Ajmer, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Seamedu School of Pro Expressionism, Pune, Maharashtra
2. Ramesh Sippy Academy of Cinema and Entertainment, Mumbai, Maharashtra
3. Asian Academy of Film And Television, Noida, Uttar Pradesh
4. Mahatma Jyoti Rao Phoole University, Jaipur, Rajasthan
5. Glitters Film Academy, Banjara Hills, Hyderabad, Telangana
6. Azaz Rizvi College of Journalism and Mass Communication, Lucknow, Uttar Pradesh
7. Ramoji Academy of Film and Television, Ramoji Film City, Telengana
8. CREO Valley School of Film and Television, Bengaluru, Karnataka

Information on institutes rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Juhi Chaturvedi is an Indian script writer who works in the Hindi film industry. She is a graduate in Fine Arts from the Lucknow College of Arts and Crafts. After having a long career in advertising, she started her career in writing under the guidance of Piyush Pandey and Rensil D. Silva. She collaborated with film-maker Soojit Sircar. She has written about 5 screenplays, and has received awards for most of them. She has written scripts for Vicky Donor, October, Piku among others.*

Source: *https://www.mumbaifilmfestival.com/blogs/juhi-chaturvedi-module/*

**The above information is for training purposes only and will not be used for any commercial gains*

SCULPTOR

Sculpture is an artistic form in which clay, stone, plaster, metal, or other materials are worked into three-dimensional representative or abstract art objects. And a practitioner of this art form is called a Sculptor.

PERSONALITY TRAITS

- You are a creative person
- You like to build things
- You are good at working independently

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,00,000 – 7,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in Sculpturing

OR

Complete Bachelor's and then follow it up with a Master's in the same or allied field Complete a Diploma in Sculpturing.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Sculptor ranges between **INR 8,917 – 83,333*** per month.

Source: https://www.payscale.com/research/IN/Job=Fine_Artist%2C_Including_Painter%2C_Sculptor%2C_or_Illustrator/Salary

WHERE WILL YOU WORK

Places of Work: Museums, Manufacturing companies, Motion pictures, Furniture designing companies, Interior designing firms, Industrial design companies, etc.

Entrepreneurship: You can choose to start your own business.

Work Environment: You are likely to work in a studio set up. You are not likely to handle a team. Local travel is not a part of the job profile. You will have flexible working hours. Your work schedule will be variable, depending on whether or not you are working on a project.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Stone Carver → Chief Mason → Contractor

WHERE WILL YOU STUDY?

This course is offered by the Department of Fine Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES
1. Jamia Millia Islamia, New Delhi
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. Aligarh Muslim University, Aligarh, Uttar Pradesh
4. Osmania University, Hyderabad, Telangana
5.Mumbai University, Mumbai, Maharashtra
6. Visva Bharati University, Bolpur, West Bengal
7. Rabindra Bharati University, Kolkata, West Bengal
8. Andhra University, Visakhapatnam, Andhra Pradesh

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)
1. Lovely Profesional University, Jalandhar, Punjab
2. Manipal University, Jaipur, Rajasthan
3. National Institute of Medical Sciences, Jaipur, Rajasthan
4. Amity University, Mumbai, Maharashtra
5. Noida International University, Noida, Uttar Pradesh
6. Amity University, Kolkata, West Bengal
7. ITM University, Gwalior, Madhya Pradesh
8. Amity University, Jaipur, Rajasthan

Information on Institute rankings is available at
- *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Usha Rani Hooja was a noted sculptor from the Rajasthan. She studied sculpture at the Regent Street Polytechnic in London. She was drawn towards sculptures after her interaction with the art students of the Delhi Polytechnic. She spent a large part of her life in Jaipur where she sculpted over 40 statues and figures as part of commissioned work for the state governments and various private organizations. Her large-sized sculptures can be found not only in Delhi, Kota, Bhilwara, Bombay, Jaipur and Jodhpur but also in Sweden, Washington and Philippines.*

Source:*https://www.theheritagelab.in/indian-women-sculptors*

**The above information is for training purposes only and will not be used for any commercial gains*

SINGER

A Singer is an artist or a performer who sings professionally. They may be accompanied by an instrument or an orchestra. Some singers also play a musical instrument such as piano or guitar while they sing.

PERSONALITY TRAITS

- You enjoy singing
- You enjoy performing in front of an audience

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 - 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's in Music

Or

Complete Bachelor's in Music and follow it up with a Master's in the same or related field

OR

Complete a Diploma in Music and Music-related subject.

For getting a licence as a music instructor or teacher, you can train under a Guru or learn from a reputed classical music school in your city.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Singer ranges between **INR 25,000 – 1,00,000*** per song depending on experience.

Source: bit.ly/3JkPn8u

WHERE WILL YOU WORK

Places of Work: Self-employed, Film and Television Industry, Radio and Broadcasting Industry, Music companies across India, Schools across India.

Work Environment: You will typically work 8 to 9 hours everyday for 6 days a week. This may vary from company to company. It is not a desk job and you will not be required to handle a team. Travelling is a part of the job. Part-time work and contractual jobs are available. Work from home option is available. Being self-employed is also an option. Shift system may be applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Singer → Master Singer

WHERE WILL YOU STUDY?

This course is offered by the Department of Music.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University, Vadodara, Gujarat
2. Banaras Hindu University (BHU), Varanasi, Uttar Pradesh
3. University of Delhi, New Delhi
4. Savitribai Phule Pune University, Pune, Maharashtra
5. Annamalai University, Chidambaram, Tamil Nadu
6. Chhatrapati Shahu Ji Maharaj University (CSJM), Kanpur, Uttar Pradesh
7. Visva Bharati University, Bolpur, West Bengal
8. Mumbai University, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. The True School of Music, Jambrung, Maharashtra
2. Swarnabhoomi Academy of Music, Chennai, Tamil Nadu
3. Vishwakarma University, Pune, Maharshtra
4. KM Music Conservatory, Chennai, Tamil Nadu
5. Shankar Mahadevan Academy, Bengaluru, Karnataka
6. Lovely Professional University, Jalandhar, Punjab
7. Jain University, Bangalore, Karnataka
8. Banasthali Vidyapith, Banasthali, Rajasthan

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Shreya Ghosal is one the most famous Indian playback singers. She has performed several songs for the Bollywood, Regional films and Indian soaps as well. Besides Hindi, she has also sung in Bengali, Kannada, Malayalam, Marathi, Punjabi, Tamil and Telugu. She has done her graduation in English from SIES College of Arts, Science & Commerce, Mumbai.*

Source:*https://www.filmibeat.com/celebs/shreya-ghoshal.html#upcoming*

**The above information is for training purposes only and will not be used for any commercial gains*

SOCIAL MEDIA EXECUTIVE

A Social Media Executive operates on social media platforms to maintain brand image, create awareness and ensure sales, A Social media executive is therefore responsible for the regular posting, campaigning, sharing in all the maior social media networks.

PERSONALITY TRAITS

- You like to pay attention to details while working
- You are comfortable communicating with others
- You like to have clear instructions to follow
- You are comfortable working with a team

SCHOLARSHIPS

- Visit the **National Scholarship Portal** for details on ITI registered with NSP: https://scholarships.gov.in/fresh/onlineInstituteSearchIndex
- Scholarships are also available in the institutes based on merit.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** Provides financial assistance for skill-basetraining programmes, including digital marketing and social media management. Visit pmkvyofficial.org for details.
- **Central Sector Scheme of Scholarships (CSSS):** For meritorious students from economically weaker sections pursuing undergraduate or postgraduate courses in media and communication fields. Visit education.gov.in for details.
- **State-Level Scholarships for Vocational Training:** Various state governments provide scholarships for vocational courses in digital marketing and media. Check respective state government portals for more information.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Diploma (6 months to 1 year) : Course fee ranges from **INR 3,600 – 3,60,000***

Undergraduate (3 years): Course fee ranges from **INR 20,000 – 3,00,000***

Postgraduate (2 years): Course fee ranges from **INR 50,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Advertising/ Journalism/Mass Communication or any other similar discipline

OR

Complete Bachelor's degree in Advertising/ Journalism/Mass Communication/Marketing, or Business Administration or any other similar discipline followed by Master's degree in Journalism/Mass Communication

OR

Complete Bachelor's degree in Advertising/ Journalism/Mass Communication or any other similar discipline followed by Master's degree in Business Administration (MBA) in Media Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Social Media Executive ranges between **INR 7,000 – 42,000*** per month.

Source: *https://www.ambitionbox.com/profile/social-media-marketing-executive-salary*

WHERE WILL YOU WORK?

Places of Work: PR Agencies, NGOs, News Channels, Print Media companies, Electronic Media companies, Schools and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee/ Assistant Social Media Executive → Social Media Executive → Social Media Manager

WHERE WILL YOU STUDY?

The course is offered by the Departments of Journalism/ Mass Communication/Management
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Management, Ahmedabad, Gujarat
2. Indian Institute of Management, Bengaluru, Karnataka
3. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
4. Indian Institute of Science and Management, Ranchi, Jharkhand
5. Indian Institute of Management, Indore, Madhya Pradesh
6. Tamil Nadu Open University, Chennai, Tamil Nadu
7. Indian Maritime University, Kochi Campus, Kerala
8. Shaheed Sukhdev College of Business Studies, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Bharatiya Vidya Bhavan, Kolkata, West Bengal
2. School of Retails Management, Pune, Maharashtra
3. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
4. Ajeenkya DY Patil University, Pune, Maharashtra
5. Jain University, Bangalore, Karnataka
6. Nagindas Khandwala College, Mumbai, Maharashtra
7. MIT University, Shillong, Meghalaya
8. University of Technology, Jaipur, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Sanskar Singh completed his engineering degree but was passionate about social media. From his first year of engineering he started doing internship with NGOs. He handled their social media communication, as well as ensured participation for events. Gradually he started handling many other aspects of social media like video content, reels, scheduling of events and so on. By the time he graduated, he already had lot of freelancing assignments. Now, he runs his company called Vistaar Webx, which provides complete web solutions and he handles social media part of it.*

Source – Personal interview with Sanskar Singh, Banaras

**The above information is for training purposes only and will not be used for any commercial gains*

SOCIAL MEDIA MANAGER

A Social Media Manager is generally responsible for handling the social image of their clients and suggesting the best ways in which their clients can gain more recognition online. A Social Media Manager therefore 'markets' their client, trying to elicit a favourable response from the audience.

PERSONALITY TRAITS

- You like to work in teams
- You have strong communication skills
- You pay attention to details
- You like to lead

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Advertising/Journalism/Mass Communication or any other similar discipline

OR

Complete Bachelor's degree in Advertising/Journalism/Mass Communication or any other similar discipline followed by Master's degree in Journalism/Mass Communication

OR

Complete Bachelor's degree in Advertising/Journalism/Mass Communication or any other similar discipline followed by Master's degree in Business Administration (M.B.A.) in Media Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and indicative and subject to change.*

The approx. salary of a Social Media Manager ranges between **INR 30,000 – 54,000*** per month.

Source - https://bit.ly/3GW6QIY

WHERE WILL YOU WORK?

Places of Work: Advertising Companies, Media Houses, Publishers, Educational Publishers.

Work Environment: It is typically a desk job. You will need to work on computers and smartphones, scheduling posts every week at a time. You are expected to work in a team.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Marketing and Social Media Manager → Digital Marketing or Social Media In-charge → General Manager

WHERE WILL YOU STUDY?

The course is offered by the Departments of Journalism/ Mass Communication/Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Management, Ahmedabad, Gujarat
2. Indian Institute of Management, Bengaluru, Karnataka
3. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
4. Indian Institute of Science and Management, Ranchi, Jharkhand
5. Indian Institute of Management, Indore, Madhya Pradesh
6. Tamil Nadu Open University, Chennai, Tamil Nadu
7. Indian Maritime University, Kochi Campus, Kerala
8. Shaheed Sukhdev College of Business Studies, New Delhi

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)

1. Bharatiya Vidya Bhavan, Kolkata, West Bengal
2. School of Retails Management, Pune, Maharashtra
3. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
4. Ajeenkya DY Patil University, Pune, Maharashtra
5. Jain University, Bangalore, Karnataka
6. Nagindas Khandwala College, Mumbai, Maharashtra
7. MIT University, Shillong, Meghalaya
8. University of Technology, Jaipur, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Ankita Gaba is a Social Media Strategist, a lecturer, a consultant, and as well as an entrepreneur by profession. She is the co-founder of SocialSamosa.com, an Indian Social Media Knowledge Storehouse which tends to provide hands-on experienced and professional services running in various social media projects and campaigns by virtue. She is also a founder member of Superchooha which is one of the country's first social media firms. Under her guidance, they have devised and conceptualized various online media solutions and strategies for several brands.*

Source - *https://www.inventiva.co.in/stories/ankita-gaba-the-woman-who-set-benchmarks-in-the-indian-social-media-industry/*

**The above information is for training purposes only and will not be used for any commercial gains*

SOUND RECORDIST

A Sound Recordist is a person who operates electronic equipment which record sound. A Sound Recordist places microphones in position and connects them to recording equipment. Typically, the work of a Sound Recordist is further edited by a sound mixer.

PERSONALITY TRAITS

- You have a creative bent of mind
- You are good with gadgets
- You are comfortable working in groups
- You enjoy working with sounds, music and tunes

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 25,000 – 18,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Arts (B.A.) in Broadcasting and Digital Media followed by Diploma in TV and Sound Engineering.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary for a Sound Recordist ranges between **INR 25,000 – 54,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/sound-recordist-salary-SRCH_KO0,15.htm*

WHERE WILL YOU WORK?

Places of Work: Media and Entertainment Companies, Radio Stations, Television Channels.

Work Environment: Your work hours would typically depend on the shoot hours of the TV show/movie/commercial the crew is working on. It is typically 8 to 9 hours per day with shift system available. You would have to work outdoors often.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Sound Recordist → Sound Recordist → Senior Sound Recordist

WHERE WILL YOU STUDY?

This course is offered by the department of Filmmaking
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Film and Television Institute of India, Pune, Maharashtra
2. Biju Pattnaik Film and Television Institute of Odisha, Cuttack, Odisha
3. Pandit Lakhmi Chand State University of Performing and Visual Arts, Rohtak, Haryana
4. Sitabai Arts Commerce and Science College, Akola, Maharashtra
5. Tilak Maharashtra Vidyapeeth, Pune, Maharashtra
6. Government Film & Television Institute, Bengaluru, Karnataka
7. Jamia Millia Islamia, New Delhi
8. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

PRIVATE INSTITUTIONS

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Asian Academy of Film and Television (AAFT), Noida, Uttar Pradesh
2. Apeejay College of Fine Arts, Jalandhar, Punjab
3. Sanjeev Agrawal Global Educational University, Bhopal, Madhya Pradesh
4. Whistling Woods International, Mumbai, Maharashtra
5. AAFT University of Media and Arts, Raipur, Chattisgarh
6. Annapurna College of Film and Media, Hyderabad, Telangana
7. Bridge Academy College of Media and Fine Arts, Chennai, Tamil Nadu
8. CREO Valley School of Film and Television, Bengaluru, Karnataka

Information on the institute rankings can be found at - https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FAROM THE FIELD

Jubin Raj was a Computer Science Engineer who graduated from Kerala University in 2012. His inclination towards Audio Designing led him to pursue a Diploma course in Audio Recording and Sound Design from Ramoji Academy of Film and Television, Hyderabad from where he graduated in 2013. He was an Associate Sound Editor in Movies Now and then was promoted to a sound engineer. He is currently working for a leading media network company Sony Pictures Networks India, Mumbai as an Audio Designer since December 2017.*

Source : *https://theinterviewportal.com/2020/04/09/sound-designer-engineer-interview/*

**The above information is for training purposes only and will not be used for any commercial gains*

TALENT MANAGER

A Talent Manager is a person who is responsible for guiding the professional career of artists in an entertainment industry. The main job of a Talent Manager is to ensure a successful career for clients by using his/her contacts or media connections. Talent Managers typically represent athletes, actors, models, comedians, singers, bands, musicians, and other performers who work in the entertainment, artistic, sports or business broadcast industries.

PERSONALITY TRAITS

- You have excellent communication skills
- You can work well in a team environment
- You have a keen eye for detail
- You are able to network and maintain professional relationship

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 6,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any discipline.
2. Complete Bachelor's degree in Media Management/ Cinematography/Filmmaking/ Film and Video Design, or any similar discipline

OR

Complete Bachelor's degree in Media Management/ Cinematography/Filmmaking/ Film and Video Design, or a related discipline followed by Master's degree in Arts (M.A.)/ Business Administration (MBA) in Public Relations or any related discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Talent Manager ranges between **INR 30,750 – 1,66,666*** per month.

Source:
https://www.payscale.com/research/IN/Job=Talent_Acquisition_Manager/Salary

WHERE WILL YOU WORK?

Places of Work: Talent Management Companies, Self-employment.

Work Environment: You are likely to work in an office setting. Working hours are supposed to be 8 to 9 hours, often extra hours are required. You are expected to handle a group of clients.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Talent Coordinator → Talent Manager → Head of Talent → Director of Talent

WHERE WILL YOU STUDY?

This course is offered by the Departments of Media Management/Filmmaking
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Maharani Laxmibai Arts and Commerce College(MLB) Gwalior, Madhya Pradesh
2. International Institute Of Professional Studies, Devi Ahilya University, Indore, Madhya Pradesh
3. Kerala Institute of Tourism and Travel Studies, Thiruvananthapuram, Kerala
4. Indian Institute of Social Welfare and Business Management
5. University of Burdwan, Burdwan, West Bengal
6. Makhanlal Chaturvedi National University of Journalism and Communication, Bhopal, Madhya Pradesh
7. Punjabi University, Patiala, Punjab
8. Indian Institute Management, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Lady Brabourne College, Kolkata, West Bengal
2. KPB Hinduja College of Commerce, Mumbai, Maharashtra
3. Asian Academy of Film and Television, Noida, Uttar Pradesh
4. Vivekanand Education Society's College of Arts, Science and Commerce, Mumbai, Maharashtra
5. School of Broadcasting and Communication, Mumbai, Maharashtra
6. Prin LN Welingkar Institute of Management Development and Research, Welingkar, Mumbai, Maharashtra
7. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
8. Chitkara Business School, Patiala, Punjab

Information on the institute rankings can be found at
- *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Anuj Mehta is in the list of the top celebrity managers in India. He is the founder and owner of the Rapid Kings Talent Management Company, Mumbai, which is one of the leading management companies in India. Rapid Kings Talent Management Company is situated in Maharashtra, Mumbai. Rapid Kings Talent Management Company provides services to leading Bollywood Actors, Actress, Singers, Comedians, TV Artists, and Dancers in the world. Famous Actors like Karishma Kapoor, Mandira Bedi, Dilip Joshi, Sahil Khan, and many more are the clients of Rapid Kings Talent Management Company.*

Source: *https://icytales.com/list-of-top-celebrity-manager-in-india/*

**The above information is for training purposes only and will not be used for any commercial gains*

TATTOO ARTIST

A tattoo artist is a skilled professional who creates permanent or semi-permanent body art by embedding ink into the skin using specialized equipment, such as tattoo machines. They combine artistic talent with technical expertise, working with clients to design and execute custom

PERSONALITY TRAITS

- You have a creative bent of mind
- You like to draw
- You pay attention to details while working

SCHOLARSHIPS

- Visit the **National Scholarship Portal** for details on ITI registered with NSP: https://scholarships.gov.in/fresh/onlineInstituteSearchIndex
- Scholarships are also available in the institutes based on merit.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** This scheme provides financial assistance for skill development courses, which may include courses in art, design, and related creative fields. Visit pmkvyofficial.org for details.
- **State-Level Scholarships for Arts and Crafts Education:** Various state governments offer scholarships for students pursuing courses in art and design. These may include support for tattoo artistry as part of visual arts or crafts programs. Check state government portals for more details.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from **INR 10,000 – 1,50,000***

Diploma (1 – 2 years): Course fee ranges from **INR 20,000 – 2,50,000***

Undergraduate (3 years): Course fee ranges from **INR 50,000 – 4,00,000***

Postgraduate (2 years): Course fee ranges from **INR 1,00,000 – 6,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. **Certificate (6 months – 2 years):** Basics of tattooing, hygiene, and design.
2. **Undergraduate (3 – 4 years):** BFA in Visual Arts or Illustration for advanced artistry.
3. **Postgraduate (1 – 2 years):** MFA or specialized courses for niche skills and business.
4. **Short-Term Programs (3 – 6 months):** Quick courses in tattoo techniques, hygiene, and basic design.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Tattoo artist ranges between **INR 16,500 – 40,OOO*** per month.

Source: *https://bit.ly/3xUailc*

WHERE WILL YOU WORK?

Places of Work: Tattoo Studios, Beauty Parlours, Shopping Malls and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

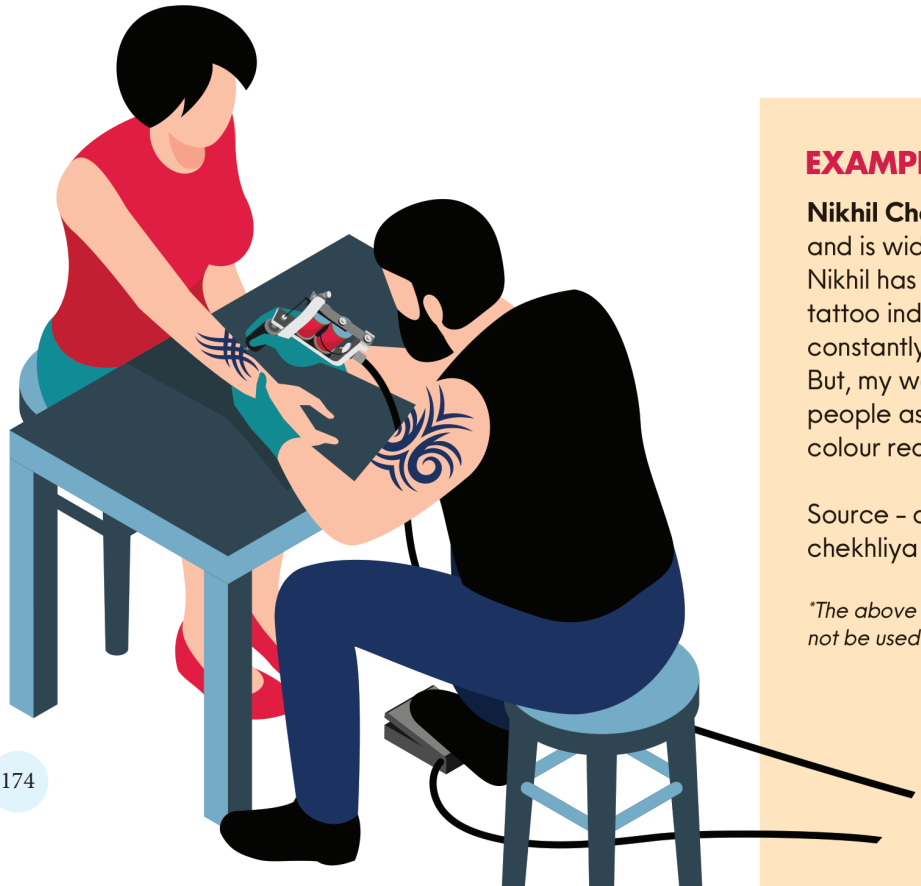
EXPECTED GROWTH PATH

Junior Tattoo Artist → Tattoo Artist → Senior Tattoo Artist → Tattoo Expert

WHERE WILL YOU STUDY?

INSTITUTES

1. Lakmé Academy, Bhopal, Madhya Pradesh
2. Government College of Arts, Kolkata, West Bengal
4. National Institute of Fashion Technology, Bhopal, Madhya Pradesh
5. J.J School of Arts, Mumbai, Maharashtra
6. ITI Institutes, Located in multiple cities



EXAMPLE FROM THE FIELD

Nikhil Chekhliya is a Palghar-based tattoo artist and is widely considered to be the best in India. Nikhil has already won two National Awards. "The tattoo industry is always evolving so I am constantly learning new techniques and ideologies. But, my work has a distinct visual identity that people associate with me. I am a specialist in colour realism and black," he says.*

Source - outlookindia.com/topic/nikhil-chekhliya

**The above information is for training purposes only and will not be used for any commercial gains*

TECHNICAL WRITER

A Technical Writer is responsible for conveying a complex information to its target audience in a clear and understandable manner. Their tasks mainly involve creating technical documentation related to applications such as job-aids and user manuals for software applications among others

PERSONALITY TRAITS

- You have excellent writing skills
- You have a creative bent of mind
- You pay attention to details
- You like to teach or train

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any discipline.
2. Complete a Bachelor's degree in any subject

OR

Complete a Bachelor's degree followed by a certficate course or a post-graduate diploma in technical writing

OR

Complete a Bachelor's degree followed by a Master's degree (M.A./M.Sc./M.M.C.) in Mass Communication or Journalism.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are taken from NCS are indicative and subject to change.*

The approx. salary ranges between **INR 20,000 – 40,000*** per month based on experience.

Source - *https://bit.ly/3CYY2cG*

WHERE WILL YOU WORK?

Places of Work
Heavy Machinery Industry, Software Industry, Automobile Manufacturing Industry, Medical Industry, Healthcare Sector and Education Sector among others.

Work Environment
You will be working in an office set up. Your are likely to work 5 to 6 days a week, 9 to 10 hours every day. This may vary from company to company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Technical Writer → Senior Technical Writer → Lead Technical Writer → Manager Technical Documentation → Domain Lead/Offering Lead → Senior Manager, Technical Documentation

WHERE WILL YOU STUDY?

The course are offered by the Department of Science/ Engineering/Mass Communications.
This list of institutes is indicative only

GOVERNMENT INSTITUTES
1. Indian Institute of Science, Bengaluru, Karnataka
2. Maharaja Sayajirao University of Baroda, Vadodara,Gujarat
3. University of Kerala, Thiruvananthapuram, Kerala
4. Utkal University, Bhubaneswar, Odisha
5. Savitribai Phule Pune University, Pune, Maharashtra
6. Indian Institute of Technology, Kharagpur, West Bengal
7. Jadavpur University, Kolkata, West Bengal
8. University of Delhi, New Delhi

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)
1. St. Xavier's College, Mumbai, Maharashtra
2. Symbiosis Institute of Media & Communication, Pune, Maharashtra
3. Department of Media Studies, Christ University, Bangalore, Karnataka
4. Times School of Journalism, New Delhi
5. Manipal Institute of Communications, Manipal, Karnataka
6. Christ University, Bengaluru, Karnataka
7. SRM Institute of Science and Technology, Chennai, Tamil Nadu
8. REVA University, Bengaluru, Karnataka

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Lisa Melonçon is an assistant professor of professional and technical writing at the University of Cincinnati. Lisa teaches graduate and undergraduate courses with the aim to inculcate love for science and writing at the same time as she considers that "words and their origins make for fascinating explorations".*

Source - *https://www.usf.edu/arts-sciences/departments/english/people/bios/meloncon-lisa.aspx*

**The above information is for training purposes only and will not be used for any commercial gains*

TEXTILE DESIGNER

A Textile Designer is an artist who creates unique patterns in textiles or woven clothes. A Textile Designer often conducts extensive research of the market and fashion trends, and works with other professionals when creating designs. They can also use computer designs in their work.

PERSONALITY TRAITS

- You are interested in artistic occupations
- You are good with computers
- You are comfortable working with teams
- You like to pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree (B.Des.) in Industrial Design

OR

Complete Bachelor's degree (B.Des.) in Industrial Design followed by Master's degree (M.Des.) in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Textile Designer ranges between **INR 16,667 – 80,000*** per month.

Source:
https://www.payscale.com/research/IN/Job=Textile_Designer/Salary

WHERE WILL YOU WORK?

Places of Work: Manufacturing and Processing Companies that produce Clothing, Soft Furnishings and other textile-based products.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant/Junior Textile designer → Senior Textile Designer → Design Manager → Design Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Design.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

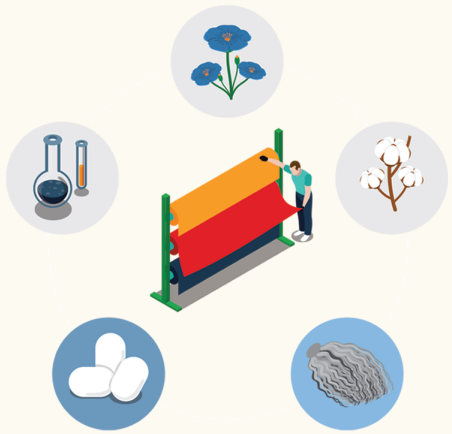
1. National Institute of Design Ahmedabad, Gujarat
2. National Institute of Design, Jorhat, Assam
3. National Institute of Design, Bhopal, Madhya Pradesh
4. National Institute of Design, Kurukshetra, Haryana
5. National Institute of Design, Amaravati, Andhra Pradesh
6. National Institute of Fashion Technology, Bengaluru, Karnataka
7. National Institute of Fashion Technology, Chennai, Tamil Nadu
8. National Institute of Fashion Technology, Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Apeejay College of Fine Arts, Jalandhar, Punjab
2. International School of Design, Pune, Maharashtra
3. Kalinga Institute of Industrial Technology, Bhubaneshwar, Odisha
4. Khyati School of Design, Ahmedabad, Gujarat
5. Amity School of Fashion Technology, Noida, Uttar Pradesh
6. International School of Design, Belapur, Mumbai, Maharashtra
7. International School of Design, New Delhi
8. International School of Design, Hyderabad, Telangana

Information on the institute rankings can be found at
- *https://www.nirfindia.org/2023/Ranking.html*



EXAMPLE FROM THE FIELD

Damodar Vithaldas Gajjar is a master craftsman and artist belonging to a family of craftsmen in Pethapur, a village near Gandhinagar, Gujarat. He creates contemporary and traditional designs using tussar silk as his canvas. Mr. Gajjar has completed his study in painting from the faculty of fine arts, M.S. University, Baroda. He gained recognition as a textile designer and master craftsman in textile block making and printing. He was also in the teaching panel in the textile department in the faculty of Fine Arts, M.S. University, Vadodara.*

Source:
https://peoplepill.com/people/d-v-gajjar

**The above information is for training purposes only and will not be used for any commercial gains*

THEATRE ARTIST

A Theatre Artist is someone who is involved in the process of enacting, rehearsing, conceptualizing, assisting in rehearsing, penning down, directing and staging a play. They usually use the stage for their performance, based on a real or fictional story, which takes place before a live audience.

PERSONALITY TRAITS

- You are a creative person
- You like to lead
- You want to join a course in Fine Arts

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 8,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's degree in Acting/Theatre Arts

OR

Complete Bachelor's and then pursue a Master's in Acting/Theatre Arts

OR

Complete a Diploma in Acting, Dramatic Arts, Direction, Screenwriting etc.

OR

Complete a certificate course in subjects such as Voice Modulation, Body Language, Sound, Cinemascope, Acting Exercises, Diction Exercises, Lip Sync etc.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Theatre Artist ranges between **INR 7000 – 83,333*** and more per month.

Source: https://www.payscale.com/research/IN/Job=Actor_%2F_Actress/Salary

WHERE WILL YOU WORK

Places of Work: Theatre groups, Theatre companies, Production houses.

Work Environment: It is not a desk job. You will need to work with others. Travelling is a part of this job role.Part-time work and contractual jobs are available. Working hours may be flexible. Shift system may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Artist → Artist → Master Artist/ Director of Plays

WHERE WILL YOU STUDY?

The various relevant courses are offered by the Department of Fine Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Andhra University College of Arts and Commerce, Visakhapatnam, Andhra Pradesh
2. Pandit Lakhmi Chand State University of Performing and Visual Arts, Rohtak, Haryana
3. Utkal University of Culture, Bhubaneswar, Odisha
4. Rabindra Bharati University, Kolkata, West Bengal
5. Film and Television Institute of India, Pune, Maharashtra
6. North Lakhimpur College, Lakhimpur, Assam
7. National School of Drama, New Delhi
8. Film and Television Institute of Andhra Pradesh, Hyderabad, Telangana

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Kanya Maha Vidyalaya, Jalandhar, Punjab
2. Asian Academy of Film and Television, Mumbai, Kolkata, Noida and New Delhi
3. Shardabai Pawar Mahila Mahavidyalaya, Pune, Maharashtra
4. Wilson College, Mumbai, Maharashtra
5. Mahatma Jyoti Rao Phoole University, Jaipur, Rajasthan
6. Singhania University, Jhunjhunu, Rajasthan
7. Venkateshwara Open University, Papum Pare, Arunanchal Pradesh
8. Whistling Woods International, Mumbai, Maharashtra

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Basharat Hussain is a theatre actor besides being a Paper Mache Artisan, Painter, Teacher, and Set designer. He got his first break in the play `Shuhul Naar' in 1998 that was staged in Budgam. At that time, he was pursuing his B.A. in Applied Arts from Institute of Fine Arts. He is now the head of the Fine Arts department at Burn Hall School, Srinagar.*

Source:*https://www.thekashmirmonitor.net/from-humble-paper-mache-artisan-to-top-theatre-artist-basharat-hussains-journey-to-fame-has-been-roller-coaster-ride/*

**The above information is for training purposes only and will not be used for any commercial gains*

TOY DESIGNER

A Toy Designer is responsible for designing new toys and coming up with new ideas for the same. They typically implement designs working either on their own or as part of a team at a toy company.

PERSONALITY TRAITS

- You have a creative bent of mind
- You like to build things
- You like to draw
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans

COURSE FEE

The approx. course fee ranges between **1,00,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree (B.Des) in Toy Design

OR

Complete a Bachelor's degree followed by a Master's degree (M.Des.) in the same discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Toy Designer ranges between **INR 66,700 – 1,17,000*** per month.

Source: *https://www.salaryexpert.com/salary/job/toy-designer/india*

WHERE WILL YOU WORK?

Places of Work: Toy manufacturing companies across India.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Toy Designer →Senior Toy Designer → Process Supervisor

WHERE WILL YOU STUDY?

The course is offered by the Department of Design.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES
1. National Institute of Design, Bengaluru, Karnataka
2. Industrial Design Centre, IIT Bombay, Mumbai, Maharashtra
3. National Institute of Fashion Technology, New Delhi
4. National Institute of Design, Gandhinagar, Gujarat

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC before applying)

1. Unitedworld Institute of Design, Gandhinagar, Gujarat
2. MIT Art, Design & Technology University, Pune, Maharashtra
3. Srishti Manipal Institute of Art, Design and Technology, Bengaluru, Karnataka
4. School of Design, CMR University, Bengaluru, Karnataka

Information on the institute rankings can be found at *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Meeta Sharma Gupta is the owner of Shumee Toys, which makes eco-friendly toys made with organic wood and non-toxic watercolours. She completed her BTech from IIT Delhi, and holds a PhD in computer engineering from Harvard University. Before venturing into entrepreneurship, she worked with Bell Labs and IBM TJ Watson Research Labs in the United States. Her startup has been awarded "Best Indian Toy Brand" in 2017 and "Best Infant Toy Brand" in 2019 by Kidsstoppress.

Source: *https://yourstory.com/herstory/2019/10/woman-entrepreneur-harvard-mum-shumee-toys*

**The above information is for training purposes only and will not be used for any commercial gains*

TRANSLATOR

Translators are professionals who can accurately convert writing from one language to another. Their work is important for making legal, scientific and business texts available to different countries and languages. A good translator would retain the concept and meaning of the original document as much as possible.

PERSONALITY TRAITS

- You like learning/speaking new languages
- You are comfortable communicating with others
- You are a good listener
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes.*
- Scholarships are also made available in institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's of Art (B.A.) degree in any language of your choice, followed by Master's degree in the same

OR

Complete Bachelor's of Art (B.A.) degree in any language of your choice, followed by Diploma in any foreign language of your choice.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Translator ranges between INR **12,667 – 80,000*** per month.

Source:
https://www.payscale.com/research/IN/Job=Translator/Salary

WHERE WILL YOU WORK

Places of Work: Schools, Hospitals, Courtrooms, Meeting Rooms, Conference Centres.

Entrepreneurship: You can set up a private translation company/firm as well as freelancing.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Associate Translator → Translator → Senior Translator → Section Head (Translation)

WHERE WILL YOU STUDY?

This course is offered by the Department of Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Anugrah Narayan College, Patna, Bihar
2. Avvaiyar Government College for Women, Karaikal, Puducherry
3. Asutosh College, Kolkata, West Bengal
4. Dibrugarh Hanumanbax Surajmal Kanoi College, Dibrugarh, Assam
5. Dera Natung Government College, Itanagar, Arunachal Pradesh
6. School of Open Learning, New Delhi
7. Ewing Christian College, Allahabad, Uttar Pradesh
8. Elphinstone College, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Arul Anandar College, Madurai, Tamil Nadu
2. Acharya Jagadish Chandra Bose College, Kolkata, West Bengal
3. Annai College of Arts and Science, Tamil Nadu
4. Apeejay College of Fine Arts, Jalandhar, Punjab
5. Acharya Institute of Graduate Studies, Bengaluru, Telangana
6. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
7. Andhra Loyola College, Vijayawada, Andhra Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Shivani Dev is a Conference Interpreter and Translator. She has completed a Bachelor's degree in commerce from Lady Shri Ram college for women after which she has pursued an M.Phil in French, French Language and Literature, followed by a Doctor of Philosophy in French Language and Literature from the Centre for French & Francophone Studies, Jawaharlal Nehru University (JNU). She is currently involved in working on the Hindi and English translations of Simone de Beauvoir's Le Deuxième Sexe (The Second Sex, 1949).*

Source: *https://jnu.academia.edu/ShivaniDev*

**The above information is for training purposes only and will not be used for any commercial gains.*

VISUAL COMMUNICATION DESIGNER

A Visual Communication Designer is a professional who uses visual elements to deliver information to an audience. Visual Communication Designers often oversee promotional campaigns, and try to attract new consumers or spread awareness about a topic through their work.

PERSONALITY TRAITS

- You are interested in artistic occupations
- You are good with computers
- You are comfortable working with teams
- You like to pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 19,46,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Design (B.Des.) in Visual Communication Design, followed by Master's degree (M.Des.) in the same discipline

OR

Complete Bachelor's degree (B.Des.) in any discipline followed by PG Diploma in Visual Communication.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Visual Communication Designer ranges between **INR 20,100 – 84,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Visual_Designer/Salary*

WHERE WILL YOU WORK?

Places of Work: Advertising Agencies, Web Design Firms, Publishing Houses, Marketing Departments, etc.

Entrepreneurship: You can set up your own consulting firm.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee/Assistant Visual Communication Designer → Visual Communication Designer → Senior Visual Communication Designer

WHERE WILL YOU STUDY?

This course is offered by the Department of Design
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Alakh Prakash Goyal Shimla University, Shimla, Himachal Pradesh
2. Central Institute of Technology, Kokrajhar, Assam
3. Industrial Design Centre, IIT Bombay, Mumbai, Maharashtra
4. National Institute of Design, Guwahati, Assam
5. National Institute of Design, Bhopal, Madhya Pradesh
6. National Institute of Design, Kurukshetra, Haryana
7. National Institute of Design, Vijaywada, Andhra Pradesh
8. Kerala State Institute of Design, Kollam, Kerala

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Chitkara University, Patiala, Punjab
2. Dhirubhai Ambani Institute of Information and Communication Design, Gandhinagar, Gujarat
3. D J Academy of Design, Coimbatore, Tamil Nadu
4. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
5. Indian Institute of Art and Design, New Delhi
6. Indian Institute of Crafts and Design, Jaipur, Rajasthan
7. Nirma University, Ahmedabad, Gujarat
8. Symbiosis Institute of Design, Pune, Maharashtra

EXAMPLE FROM THE FIELD

Akshar Pathak is an artist and a graphic designer, as well as a visual communication designer who makes Bollywood films posters. His posters have been extensively recognized in the digital world and featured in more than 90 magazines and newspapers. Akshar is an alumnus of NIFT (National Institute of Fashion Technology) and has completed his B.Des. in the field of Fashion and Lifestyle Accessory. He is known for his work in logo making and his creation of minimal Bollywood pictures.*

Source:
https://www.admecindia.co.in/graphic-design/10-most-popular-indian-graphic-artists/

**The above information is for training purposes only and will not be used for any commercial gains*

VISUAL EFFECTS (VFX) EDITOR

A VFX Editor handles the visual aspect of a film, advertisement, video or tv show. VFX Editors work as the link between the film or TV production team, which shoots the live-action footage, and the VFX studio that does the visual effects.

PERSONALITY TRAITS

- You have a creative bent of mind
- You are good with computers
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 6,79,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree (B.Sc.) in Animation and VFX

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and indicative and subject to change.*

The approx. salary of a VFX Editor ranges between **INR 15,000 – 60,000*** per month.

Source:
https://www.glassdoor.co.in/Salaries/vfx-editor-salary-SRCH_KO0,10.htm

WHERE WILL YOU WORK?

Places of Work: You can be employed by a VFX studio or directly by the film or TV production company.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

VFX Assistant Editor → VFX Editor → VFX Supervisor

WHERE WILL YOU STUDY?

The course is offered by the Department of Animation or Film Studies.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Savitribai Phule Pune University, Pune, Maharashtra
2. Institute of Mass Communication and Media Technology, Kurukshetra, Haryana
3. R and R Education Foundation, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Asian Academy of Film and Television, Noida, Uttar Pradesh
2. Birla Institute of Technology, Jaipur, Rajasthan
3. HEC Group of Institutions, Haridwar, Uttarakhand
4. ICAT Design and Media College, Hyderabad, Telangana
5. Institute of Technology and Management, Dehradun, Uttarakhand
6. Roorkee College of Engineering, Roorkee Uttarakhand
7. Manipal Institute of Communication, Manipal, Karnataka
8. APEX Institute of Multimedia, Coimbatore, Tamil Nadu

Information on the institute rankings can be found *at https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

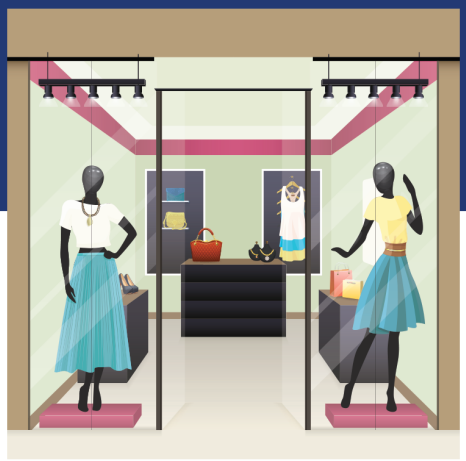
Shoban Narayanan is a Visual Effects Supervisor/Compositing Supervisor working for Hollywood feature films and television shows in Vancouver, British Columbia, Canada. He has completed his graduation in Animation and Multimedia from Tamil Nadu Advanced Technical Training Institute.*

Source - *davincimediacollege.com/alumni-davinci-media-college-chennai/success-stories/*

**The above information is for training purposes only and will not be used for any commercial gains*

VISUAL MERCHANDISER

Visual merchandising is the practice of organizing and displaying products in a retail space. The purpose of it is to attract, engage, and motivate the customer towards making a purchase. Visual merchandising is a marketing practice that uses floor plans, colour, lighting, displays, technology, and other elements to attract customer attention.



PERSONALITY TRAITS

- You like to organise things
- You are a creative person
- You have an eye for detail

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree in Retail Management/Marketing/Fashion Design/Fashion Merchandising/Fashion Business Management or any similar subject

OR

Complete a Bachelor's degree followed by a Master's degree in the same or related subject

OR

Complete a Postgraduate Diploma in Retail Design.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Visual Merchandiser ranges between **INR 37,500 – 1,06,250*** per month.

Source: *https://in.talent.com/salary?job=visual+merchandiser*

WHERE WILL YOU WORK?

Places of Work: Retail Stores.

Work Environment: You will be handling a team of floor merchandisers. You will have to coordinate with other teams such as designers and buying officials. You will have regular work hour but you may also work evenings or weekends to set up displays. Local travel is not a part of the job profile, however, it can be physically demanding, as you may have to lift and carry heavy boxes of merchandise, climb ladders, and stand for long periods of time.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Floor Merchandisers → Visual Merchandisers → Visual Merchandise Director or Senior Visual Merchandiser → District Visual Manager/Field Visual Manager → Regional Visual Merchandiser

WHERE WILL YOU STUDY?

The course is offered by the Department of Apparel Manufacturing and Merchandising/Fashion Communication.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Fashion Technology, Mumbai, Maharashtra
2. National Institute of Fashion Technology, Delhi, New Delhi
3. National Institute of Fashion Technology, Bengaluru, Karnataka
4. National Institute of Fashion Technology, Kolkata, West Bengal
5. National Institute of Fashion Technology, Hyderabad, Telangana
6. National Institute of Fashion Technology, Shillong, Meghalaya
7. National Institute of Fashion Technology, Kannur, Kerala
8. The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. JD Institute of Fashion Technology, Bengaluru, Karnataka
2. Pearl Academy, Mumbai, Maharashtra
3. Maharshi Karve Stree Shikshan Samstha's School of Fashion Technology, Pune, Maharashtra
4. BBK DAV College for Women, Amritsar, Punjab
5. Parul University, Vadodara, Gujarat
6. Amity University, Noida, Uttar Pradesh
7. New Delhi YMCA, Institute for Fashion Technology and Design, New Delhi
8. FIDA The Design School, Chennai, Tamil Nadu

EXAMPLE FROM THE FIELD

Anuraag S is a well-known cartoonist and visual merchandiser. He is the founder of Pencilbox Design, a multidisciplinary design company that serves in the field of designing innovative products, services, and visual merchandising. He has done his Bachelor's in Mathematics from the University of Rajasthan, followed by a Diploma in fashion designing from JD Institute of Fashion Technology and an MBA in sales and marketing from Indian Institute of Materials Management, Pune.*

Source: *https://www.mid-day.com/brand-media/article/meet-indias-15-selfmade-entrepreneurs-to-lookout-for-in-2023-2326 7576*

**The above information is for training purposes only and will not be used for any commercial gains*

Business and Finance

ACTUARY

Actuaries are experts in assessing the financial impact of uncertain events. They use data science, data analytics and build financial models for their work. They can project future risks and uncertainties based on the assumptions of historical trends and future projections.

PERSONALITY TRAITS

- You pay attention to details
- You can keep accurate records of expenses and income
- You like to work with numbers
- You like to solve problems

COURSE FEE

The approx. course fee ranges between **INR 80,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Mathematics)
2. Qualify Actuarial Common Entrance Test (ACET) → Become a member of Institutes of Actuaries of India → Clear all Core Principles → Clear practical exams, become an Associate and start working

OR

Become an Associate, qualify for the specialist principles exams, qualify specialist exam and then become a Fellow

OR

Pursue Bachelor's degree in Actuarial Science/ Matheatics/Statistics/Engineering or any related subject, Qualify ACET, Become a member of Institutes of Actuaries of India, Clear all Core Principles and practical exams, become an Associate and start working

OR

Pursue Bachelor's degree followed by a Master's degree in the same or allied field, qualify ACET, become a member of Institutes of Actuaries of India, Clear all Core Principles and practical exams, become an Associate and start working

Please check the duration of the course during enrolment.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Actuary ranges between **INR 35,500 – 80,000*** or more per month.

Source: *https://www.glassdoor.co.in/Salaries/actuary-salary-SRCH_KO0,7.htm*

WHERE WILL YOU WORK?

Places of Work: Insurance and Reinsurance Companies, Banking Sector, Financial Consulting Firms, Actuarial Consulting Firms, etc.

Entrepreneurship: You can work as an independent Risk Consultant or start your own consultancy.

Work Environment: It is a desk job. You will have to work for 5 to 6 days a week and 10 to 12 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Actuary → Senior Actuary Executive → Actuary Manager → Senior Actuary Manager → Head Actuary

WHERE WILL YOU STUDY?

The course is offered by the Department of Actuarial Science.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Bishop Heber College, Tiruchirappalli, Tamil Nadu
2. V. O. Chidambaram College, Thoothukkudi, Tamil Nadu
3. Banaras Hindu University, Varanasi, Uttar Pradesh
4. Annamalai University, Chidambaram, Tamil Nadu
5. Mahatma Gandhi University, Athirampuzha, Kerala
6. Mumbai University, Mumbai, Maharashtra
7. Dibrugarh University, Assam
8. Yashwantrao Chavan Maharashtra Open University, Nashik, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Christ University, Bengaluru, Karnataka
2. Amity University, Noida, Uttar Pradesh
3. Banasthali Vidyapith, Jaipur, Rajasthan
4. B.S. Abdur Rahman University, Chennai, Tamil Nadu
5. University of Petroleum and Energy Studies, Dehradun, Uttarakhand
6. Dr. M.G.R. Educational and Research Institute, Chennai, Tamil Nadu
7. Sister Nivedita University, Kolkata, West Bengal
8. Assam Down Town University, Guwahati, Assam

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Tanvi Doshi is one of the youngest Actuary in India. She cleared all her exams at the age of 23 in her first attempt. She is currently working as a Senior Associate at HDFC Life. She did her graduation in Commerce from R A Podar College Of Commerce & Economics.*

Source: *https://theactuarialclub.com/2020/08/23/interviewing-tanvi-doshi-actuary-at-just-age-of-23/4*

**The above information is for training purposes only and will not be used for any commercial gains*

BANK CLERK

The responsibilities of a Bank Clerk range from interacting with customers to maintaining accurate financial records of the bank's transactions. They ensure the customer traffic in a bank is well regulated and bank records are updated.

PERSONALITY TRAITS

- You like to do filing or typing
- You are good at keeping records of work
- You can comfortably talk with all kinds of people
- You like to organise things (files/desks/offices)

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 45,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Pursue Modular Employable Skills (MES) course for 'Accounting' and follow it up with Modular Employable Skills (MES) course for Banking Associate (The courses are offered by the Ministry of Skill Development and Entrepreneurship

OR

Pursue Diploma in Accounting/Office Automation/Banking and Finance or related subject

OR

Pursue Bachelor's in Accountancy, Business, Economics, Finance, Mathematics, Business Economics or any related subject

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Bank Clerk ranges between **INR 8,000 – 30,000*** per month depending on experience.

Source: *https://bit.ly/407XeMy*

WHERE WILL YOU WORK?

Places of Work: Banks.

Work Environment: It is a desk job. You are likely to work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Bank Clerk → Branch Authorizer → Customer Service Executive → Relationship Manager → Personal Banker → Branch Manager → Regional Manager → Zonal Manager → National Head

WHERE WILL YOU STUDY?

Diploma in Accountancy is offered by the School of Commerce and Management.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Ramanujan College, University of Delhi, New Delhi
2. Yashwantrao Chavan Maharashtra Open University, Nashik, Maharashtra
3. Dr. Babasaheb Ambedkar Open University (BAOU), Ahmedabad, Gujarat
4. Jamshedpur Womens College, Kolhan University, Jharkhand
5. Odisha State Open University, Sambalpur, Odisha
6. Govt. College for Women, Gandhi Nagar, Jammu, Jammu & Kashmir
7. Kamla Nehru Group of Institutions, Uttar Pradesh
8. Abhyayapuri College, Guwahati, Assam

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. St. Xavier's College, Kolkata, West Bengal
2. TKWs Institute of Banking and Finance, New Delhi
3. Narsee Monjee Institute of Management Studies, Mumbai, Maharashtra
4. National Post Graduate College, Lucknow, Uttar Pradesh
5. Marathwada Mitra Mandal's College of Commerce, Pune, Maharashtra
6. Greenway Institute of Management Studies, Dehradun, Uttarakhand
7. Indo Asian Academy Degree College, Bengaluru, Karnataka
8. New Arts, Commerce and Science College, Ahmednagar, Maharashtra

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

After graduating in 1978, **Debabrata Chakraborty** cleared a written test and interview at a nationalised bank, after which he became a clerk. Eventually, he was internally promoted to an IFA after clearing a written test and exam conducted internally. In June 1988, he was promoted to the position of an officer and over the years moved through several departments such as Rehabilitation Finance and Recovery Home Loan to name a few. Chakraborty retired in August 2015 as a DGM (Deputy General Manager).*

Source: Personal interview

**The above information is for training purposes only and will not be used for any commercial gains*

BANK MANAGER/BRANCH MANAGER

A Bank Manager is responsible for managing the day-to-day operations of a bank or financial institution's branch.

PERSONALITY TRAITS

- You are good at Maths
- You like to lead
- You can make people work under your directions
- You would like to work in an office

COURSE FEE

The approx. course fee for an MBA ranges between **INR 20,000 – 4,00,000*** depending on the type of college*

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

Government Banks

1. Complete 10 + 2 in any stream → Pursue Bachelor's in any subject → Qualify IBPS PO Exam or SBI PO Exam → Induction Training at the Management Training Academies of the Bank → Join the bank as Assistant Manager on probation → After 3–5 years you can become a Bank Manager

Private Banks

2. Complete 10 + 2 in any stream → Pursue Bachelor's in Accounting/ Economics/Business/Finance or any related subject → Follow it up with a Master's in the same or allied field → Qualify any Probationary Bank Exam held by private banks → Join as a Banking Professional → Rise to the level of Bank Manager

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Bank Manager ranges between **INR 50,000 – 1,25,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Bank_Manager/Salary*

WHERE WILL YOU WORK?

Places of Work: Public and Private Banks.

Work Environment: It is a desk job. You will handle a team. Local travel is not a part of this job role. Banks usually work for 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Officer → Manager → Senior Manager → Assistant General Manager → General Manager → Executive Director → Director → Chairman

WHERE WILL YOU STUDY?

The course is offered by the Department of Finance/Banking/Business Analysis.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Management, Ahmedabad, Gujarat
2. Indian Institute of Management, Bengaluru, Karnataka
3. Indian Institute of Management, Calcutta, West Bengal
4. Indian Institute of Management, Kozhikode, Kerala
5. Indian Institute of Management, Indore, Madhya Pradesh
6. Indian Institute of Management, Lucknow, Uttar Pradesh
7. Faculty of Management Studies, University of Delhi, New Delhi
8. Department of Management Studies, Indian Institute of Technology, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Xavier School of Management, Jamshedpur, Jharkhand
2. Management Development Institute (MDI), Gurgaon, Haryana
3. SP Jain Institute of Management & Research, Mumbai, Maharashtra
4. T A Pai Management Institute, Manipal, Karnataka
5. Great Lakes Chennai - Great Lakes Institute of Management, Tamil Nadu
6. IBS Business School, Hyderabad, Telangana
7. Goa Institute of Management, Satari, Goa
8. Institute of Management Technology, Ghaziabad, Uttar Pradesh

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Arundhati Bhattacharya is a retired Indian banker and former Chairperson of the State Bank of India. She is the first woman to be the Chairperson of SBI. In 2016, she was listed as the 25th most powerful woman in the world by Forbes. She started her career as a Probationary Officer with SBI in 1977. She has an M.A. in English Literature.*

Source: *https://starsunfolded.com/arundhati-bhattacharya/*

**The above information is for training purposes only and will not be used for any commercial gains*

BANK PROBATIONARY OFFICER

Bank Probationary Officers (BPOs or POs) work in finance, accounting, billing, and investment verticles in banks. They handle customer complaints and other customer related issues.

PERSONALITY TRAITS

- You are good at Maths
- You like to lead
- You like to analyse problems/situations
- You are an ambitious person and set goals for yourself

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Pursue Bachelor's in Accountancy, Business, Economics, Finance, Mathematics, Business Economics or any related subject.
OR
Complete Bachelor's degree followed by a Master's degree in the same or allied field
3. Take the Bank PO exam conducted by the IBPS/SBI/IBPS/ICICI Bank/Axis Bank/HDFC Bank/IDFC bank etc.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Probationary Officer ranges between **INR 30,000 – 80,000*** or more per month.

Source:
https://www.glassdoor.co.in/Salaries/probationary-officer-salary-SRCH_KO0,20.htm

WHERE WILL YOU WORK?

Places of Work: Banks

Work Environment: It is a desk job. You are likely to work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Probationary Officer → Manager → Senior Manager → Chief Manager → Assistant General Manager → Deputy General Manager → General Manager → Executive Director → Chairman and Managing Director

WHERE WILL YOU STUDY?

The course is offered by the Department of Commerce.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University of Lucknow, Lucknow, Uttar Pradesh
2. University of Mumbai, Mumbai, Maharashtra
3. Osmania University, Hyderabad, Telangana
4. University of Allahabad, Prayagraj, Uttar Pradesh
5. Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh
6. Bangalore University, Bengaluru, Karnataka
7. The University of Burdwan, Bardhaman, West Bengal
8. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. J.D. Birla Institute, Kolkata, West Bengal
2. St. Xavier's College, Kolkata, West Bengal
3. Christ University, Bengaluru, Karnataka
4. Chandigarh University, Chandigarh
5. Birla Institute of Technology and Science, Pilani, Rajasthan
6. Galgotias University, Noida, Uttar Pradesh
7. Vellore Institute of Technology, Vellore, Tamil Nadu
8. Nirma University, Ahmedabad, Gujarat

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Ranjana Kumar is the first woman president of NABARD. She started her career in the banking sector as a Probationary Officer in Bank of India in 1966. She did her Bachelor's from Koti Women's College, Hyderabad in 1965 and Post-Graduation course in Public Administration from Osmania University.*

Source: *https://prabook.com/web/ranjana.kumar/1935429*

**The above information is for training purposes only and will not be used for any commercial gains*

BUSINESS DEVELOPMENT COORDINATOR

Business Development Managers are responsible for driving growth within a company. They generate new sales leads, negotiate client pricing, and forecast sales revenue to maximise the company's profit

PERSONALITY TRAITS

- You like to analyse things (problems/ situations
- You enjoy trying to figure out how things work
- You like working with numbers or charts
- You like to lead

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2
2. Complete a Bachelor's degree (B.B.A./B.B.M./B.B.S.) in Marketing, Business or related field

OR

Complete a Bachelor's degree followed by a Master's degree (M.B.A.) or a PG Diploma in the same or related field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Business Development Coordinator ranges between **INR 15,000 – 50,000*** per month.

Source: *https://www.ambitionbox.com/profile/business-development-coordinator-salary*

WHERE WILL YOU WORK?

Places of Work: Marketing, Law, Retail, Healthcare, and NGOs among others.

Work Environment: It is a desk job. You will not handle a team. Local travel is a part of the job role as you may travel to meet potential clients. You are likely to work more than 40 hours a week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Business Development Intern → Business Development Coordinator → Business Development Associate → Business Development Specialist → Senior Business Development Specialist → Business Development Manager → Business Development Director

WHERE WILL YOU STUDY?

The courses are offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. Shaheed Sukhdev College of Business Studies, New Delhi
4. Indian Maritime University, Kochi Campus, Kerala
5. Gujarat University, Ahmedabad, Gujarat
6. Doon University, Dehradun, Uttarakhand
7. University of Delhi, New Delhi
8. Ravenshaw University, Cuttack, Odisha
9. Government College of Commerce and Business Administration, Chandigarh
10. University of Lucknow, Lucknow, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
2. School of Management, Dr. D.Y. Patil University, Pune, Maharashtra
3. IBS Business School, Hyderabad, Telangana
4. VIT Business School, Chennai, Tamil Nadu
5. Jamia Hamdard, New Delhi
6. AIMS Institutes, Bengaluru, Karnataka
7. Doon Business School, Dehradun, Uttarakhand
8. Techno India University, Kolkata, West Bengal
9. Hindustan Institute of Technology and Science, Kolkata West Bengal
10. Bharati Vidyapeeth's Institute of Management and Entrepreneurship Development, Pune, Maharashtra

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Sanket Sharma is the Business Development coordinator at Corporate Knights magazine. Before he worked in publishing, Sharma worked in business development for a start-up and in various financial institutions. He has a Bachelor's degree in Management (B.M.S) from the University of Mumbai and is a graduate of Centennial College's Book, Magazine and Electronic Publishing program.*

Source: *https://www.corporateknights.com/mast-head/*

**The above information is for training purposes only and will not be used for any commercial gains*

CHARTERED ACCOUNTANT

Chartered Accountants are qualified to monitor a company's finances, provide financial feedback and suggestions. They deal with four areas — taxation, financial accounting and reporting, applied finance, and management accounting.

PERSONALITY TRAITS

- You pay attention to details while working
- You can keep accurate records of expenses and income
- You like to work with numbers
- You like to solve problems

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce or Science stream
2. Pursue Bachelor's in Commerce or any related subject

OR

Pursue Bachelor's degree followed by a Master's degree in the same or allied field

3. Enrol and qualify for the Foundation Course → Join Intermediate Course → Undergo four-weeks integrated course on Information Technology and Soft Skills (ICITSS) → Qualify Intermediate examination → Join 3-year article training → Enrol for CA final course → Complete 4-week Advanced Integrated Course on Information Technology and Soft Skills (AICITSS) → Take the Final exam → Register as member of ICAI to be designated as Chartered Accountant

(You can choose to take this pathway after 10+2 or your undergraduate course)

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Chartered Accountant ranges between **INR 50,000 – 2,00,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Chartered_Accountant/Salary*

WHERE WILL YOU WORK?

Places of Work: Chartered Accounting Firms, Business Consultancies, Companies across private and public sector.

Entrepreneurship: You can start your own consultancy.

Work Environment: It is a desk job. You will have to work for 5 to 6 days a week and 10 to 12 hours every day. This may vary from organisation to organisation

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Chartered Accountant → Certified Public Accountant/Accountant → Chief Financial Officer/Financial Controller/ Accounting Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Commerce.

This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University of Lucknow, Lucknow, Uttar Pradesh
2. University of Mumbai, Mumbai, Maharashtra
3. Osmania University, Hyderabad, Telangana
4. University of Allahabad, Prayagraj, Uttar Pradesh
5. Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh
6. Bangalore University, Bengaluru, Karnataka
7. The University of Burdwan, Bardhaman, West Bengal
8. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. J.D. Birla Institute, Kolkata, West Bengal
2. St. Xavier's College, Kolkata, West Bengal
3. Christ University, Bengaluru, Karnataka
4. Chandigarh University, Chandigarh
5. Birla Institute of Technology and Science, Pilani, Rajasthan
6. Galgotias University, Noida, Uttar Pradesh
7. Vellore Institute of Technology, Vellore, Tamil Nadu
8. Nirma University, Ahmedabad, Gujarat

Information on Institute rankings is available at -

https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Naina Lal Kidwai is a CA by profession. She studied Economics from the University of Delhi and MBA from Harvard Business School. Kidwai is the recipient of several awards and honours including the Padma Shri for her contribution to trade and industry. She is engaged with institutions in environment, water and sanitation and has authored three books*

Source: https://www.rothschildandco.com/en/newsroom/press-releases/2022/02/randco-appoints-naina-lal-kidwai-senior-adviser-india/

**The above information is for training purposes only and will not be used for any commercial gains*

COMPANY SECRETARY

A Company Secretary is an in-house legal expert and compliance officer of the company. He or she is an expert in corporate and securities laws, capital market and corporate governance. They provide guidance to company directors about how their organisations should be directed, managed or controlled.

PERSONALITY TRAITS

- You pay attention to details
- You can keep accurate records of expenses and income
- You like to work with numbers
- You like to solve problems

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The total fee for pursing the Institute of Company Secretaries of India foundation, executive and professional courses is around **INR 30,000*** and more.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Pursue CS foundation course, followed by executive and professional courses

OR

Pursue CS foundation course along with a Bachelor's in Commerce or Law or any related field. Follow this up with CS executive and professional courses

OR

Pursue CS foundation course along with a Bachelor's, follow it up with CS executive course. Then do a Master's in Commerce/ Law/Business Administration or any related subject and then do the CS professional course

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Company Secretary ranges between **INR 34,000 – 1,05,000*** or more per month.

Source: *https://in.talent.com/salary?job=company+secretary*

WHERE WILL YOU WORK?

Places of Work: Corporate Governance and Secretarial Services, Corporate Laws Advisory and Representation Services, Financial Market Services, Management Services, etc.

Work Environment: It is a desk job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Management Trainee → Senior Manager or Assistant General Manager
OR
Trainee Company Secretary → Company Secretary → Senior Company Secretary or Regulatory Compliance Manager
OR
Finance or Legal Advisor → Compliance Expert or Legal Head Consultant

WHERE WILL YOU STUDY?

This course is offered by the Department of Law.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. National Law School of India University, Bengaluru, Karnataka
2. National Law University, New Delhi
3. Indian Law Society's Law College, Pune, Maharashtra
4. National Law University, Hyderabad, Telangana
5. West Bengal National University of Juridical Sciences, Kolkata, West Bengal
6. Jamia Millia Islamia, New Delhi
7. Gujarat National Law University, Gandhinagar, Gujarat
8. National Law University, Jodhpur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Symbiosis Law School, Pune, Maharashtra
2. Army Institute of Law, Mohali, Punjab
3. School of Law, Christ University, Bengaluru, Karnataka
4. KIIT School of Law, Bhubaneshwar, Odisha
5. Amity Law School, New Delhi
6. Jindal Global Law School, Sonipat, Haryana
7. School of Law, University of Petroleum and University Studies, Dehradun, Uttarakhand
8. ICFAI Law School, Hyderabad, Telangana

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Avani Mishra topped Company Secretary Examinations in 2015 and became the youngest CS in India. A graduate of the National Law Institute University, Mishra works in the area of legal research and consultancy.*

Source: *https://www.hindustantimes.com/education/meet-avani-mishra-all-india-topper-of-company-secretary-exam/story-GUgcPP00K87BIS6PpZ4iVN.html*

**The above information is for training purposes only and will not be used for any commercial gains*

COMPLIANCE OFFICER

A Compliance Officer's responsibility is to make sure the company he works for follows the external regulations and its own internal guidelines that apply to its work. He or she strives to eliminate unfair business practices.

PERSONALITY TRAITS

- You are good at Maths
- You can make people work under your directions
- You are good at keeping records of your work
- You are a careful and organised person

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. annual course fee ranges between **INR 20,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in Business Administration/Law/Economics/Finance or related field

OR

Complete a Diploma in Quality Assurance and Compliance/Corporate Laws etc

OR

Complete a Bachelor's degree followed by a Master's degree in the same or related subject

3. Follow it up with a certificate course such as Compliance Training Course / Advance Certification on Indian Regulatory Practice/ Certificate and Foundation and Advanced Payroll and Compliance Management

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Compliance Officer ranges between **INR 48,000 – 1,60,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Compliance_Officer/Salary*

WHERE WILL YOU WORK?

Places of Work: Banks and Financial Institutions, Financial and Investment Brokerages, Multinational Companies and Regulatory Organisations among others.

Work Environment: It is a desk job. Local travel may be a part of the job role. You are likely to work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Accountant → Accounts Executive (Statutory Compliance) → Assistant Manager → Manager → Senior Manager
OR
Compliance Analyst → Junior Compliance Officer → Senior Compliance Associate → Lead Compliance Officer → Regional Compliance Manager → Business Compliance Manager → Chief Compliance Officer → General Counsel

WHERE WILL YOU STUDY?

This course is offered by the Department of Law.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. National Law School of India University, Bengaluru, Karnataka
2. National Law University, New Delhi
3. Indian Law Society's Law College, Pune, Maharashtra
4. National Law University, Hyderabad, Telangana
5. West Bengal National University of Juridical Sciences, Kolkata, West Bengal
6. Jamia Millia Islamia, New Delhi
7. Gujarat National Law University, Gandhinagar, Gujarat
8. National Law University, Jodhpur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Symbiosis Law School, Pune, Maharashtra
2. Army Institute of Law, Mohali, Punjab
3. School of Law, Christ University, Bengaluru, Karnataka
4. KIIT School of Law, Bhubaneshwar, Odisha
5. Amity Law School, New Delhi
6. Jindal Global Law School, Sonipat, Haryana
7. School of Law, University of Petroleum and University Studies, Dehradun, Uttarakhand
8. ICFAI Law School, Hyderabad, Telangana

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Angel One, an Indian stockbroker firm, appointed **Pravin Bathe** as the Chief Legal & Compliance Officer in 2022. Earlier, Bathe worked with the Citi group as their Compliance Head for India. He has an L.L.B. from University of Mumbai, an M.A. in Economics from Savitribai Phule Pune University and a Ph.D. in Banking and Finance from the same institute.*

Source: *https://aninews.in/news/business/business/fintech-company-angel-one-limited-appoints-ex-citigroup-dr-pravin-bathe-as-the-chief-legal-and-compliance-officer20220308132657/*

**The above information is for training purposes only and will not be used for any commercial gains*

CONTRACT ADMINISTRATOR

A Contract Administrator is a professional who oversees the creation, negotiation, signing and upholding of contracts. Typically, these contracts involve the sale or purchase of products, goods, supplies, services, or materials.

PERSONALITY TRAITS

- You pay attention to detail
- You have strong verbal and written communication skills
- You like to lead

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce stream
2. Complete a Bachelor's degree (BAF/BSc/BCom/LLB/BBA) in Finance, Accounting or Law

OR

Complete a Bachelor's degree followed by a Master's degree (MAF/MSc/LLM/MBA) in the same or related field

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Contract Administrator ranges between **INR 1,00,000 – 2,00,000*.** per month.

Source:
https://in.talent.com/salary?job=contracts+manager

WHERE WILL YOU WORK?

Places of Work: Any large company with numerous contracts.

Work Environment: It is a desk job. You will handle a team. Local travel is a part of the job role as you may travel to meet vendors. You are likely to work more than 40 hours a week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Contracts administrator → Senior Contracts Administrator → Contracts Manager → Contracts Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Law.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Banaras Hindu University, Varanasi, Uttar Pradesh
2. National Law University, New Delhi
3. Indian Institute of Arbitration and Mediation, New Delhi
4. Indian Intitute of Arbitration and Mediation, Cochin, Kerala
5. Indian Institute of Management, Calcutta, West Bengal
6. Allahabad University - Faculty of Law, Prayagraj, Uttar Pradesh
7. Guru Gobind Singh Indraprastha University, New Delhi
8. Maharashtra National Law University, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Bharati Vidyapeeth, Pune, Maharashtra
2. Vivekananda Institute of Professional Studies, New Delhi
3. School of Law, Christ University, Bengaluru, Karnataka
4. Galgotias University, Noida, Uttar Pradesh
5. Symbiosis International, Pune, Maharashtra
6. Chanderprabhu Jain College of Higher Studies and School of Law, New Delhi
7. Career Point University (CPUR), Kota, Rajasthan
8. Chettinad School of Law, Padur, Tamil Nadu

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Kaushik Chandra L works as a contract administrator at Shapoorji and Pallonji, Mumbai. Earlier, he worked with Larsen and Toubro. He has a Bachelor's in civil engineering from The National Institute of Engineering, Karnataka, and an MBA from The National Institute of Construction Management and Research, Goa.*

Source:
https://www.gulftalent.com/people/kaushik-chandra-l-8522422

**The above information is for training purposes only and will not be used for any commercial gains*

COST AND WORKS ACCOUNTANT

A Cost Accountant records the costs of production involved in manufacturing goods and delivering services of a firm. They also develop budgets and cost-control initiatives, which can increase profits for a business.

PERSONALITY TRAITS

- You are detail oriented
- You like to work with numbers
- You like to have clear instructions to follow

COURSE FEE

The approx. fee for pursing the ICMAI foundation, intermediate and final courses is around **INR 55,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Commerce or Science stream
2. Complete Institute of Cost and Management Accountants of India (ICMAI) foundation course, followed by ICMAI intermediate and ICMAI final courses

OR

Pursue ICMAI foundation course along with a Bachelor's degree in Accountancy/ Accounting or any related subject. Follow this up with ICMAI intermediate and ICMAI final courses

OR

Complete Bachelor's degree in Accountancy/Accounting or any related subject, and then follow it up with ICMAI intermediate and final courses

OR

Complete Bachelor's degree in Accountancy or Accounting, complete ICMAI intermediate course. Then do a Master's in Business Administration/ Economics/ Finance/ Commerce/Finance and Accounting or related field and follow it up with the ICMAI final course

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Financial Accountant ranges between **INR 8,000 – 12,000*** per month for new entrants and **INR 20,000 – 35,000*** per month for candidates with experience.

Source: *https://bit.ly/3HTy9hG*

WHERE WILL YOU WORK?

Places of Work: Banks, Chartered Accountant Firms, Non-Banking Financial Units, Developmental Agencies, Education, Training and Research sector among others.

Entrepreneurship: You can start your own business.

Work Environment: It is a desk job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Clerk – Cost Accountant → Junior Cost Accountant → Cost Accountant → Senior Cost Accountant → Cost Accounts Officer → Chief Cost Accountant

WHERE WILL YOU STUDY?

The course is offered by the Department of Finance/Banking/Business Analysis.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Institute of Cost Accountants of India, New Delhi
2. Indian Institute of Management, Bengaluru, Karnataka
3. Indian Institute of Management, Kolkata, West Bengal
4. Indian Institute of Management, Kozhikode, Kerala
5. Indian Institute of Management, Indore, Madhya Pradesh
6. Indian Institute of Management, Lucknow, Uttar Pradesh
7. Faculty of Management Studies, University of Delhi, New Delhi
8. Department of Management Studies Indian Institute of Technology, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Xavier School of Management, Jamshedpur, Jharkhand
2. Management Development Institute (MDI), Gurgaon, Haryana
3. SP Jain Institute of Management & Research, Mumbai, Maharashtra
4. T A Pai Management Institute, Manipal, Karnataka
5. Great Lakes Institute of Management, Chennai, Tamil Nadu
6. IBS Business School, Hyderabad, Telangana
7. Goa Institute of Management, Sattari, Goa
8. Institute of Management Technology, Ghaziabad, Uttar Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Subhadra Dutta Gupta is a Cost Accountant and a member of The Institute of Cost Accountant of India since 1999. She is currently practising with Subhadra Dutta & Associates in Kolkata. She has over 23 years of experience and specialises in Income Tax and Business Law.*

Source: *https://www.indiafilings.com/kolkata/cost-accountant/subhadra-duttagupta*

**The above information is for training purposes only and will not be used for any commercial gains*

CUSTOMER CARE EXECUTIVE

A Customer Care executive is responsible for providing after-sales service to customers of his or her company. They resolve any queries generated by the customers or clients with efficiency.

PERSONALITY TRAITS

- You like trying to help people solve their problems
- You have strong verbal and written communication skills
- You are a careful and organised person

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 2,999 – 1,20,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's in any stream

OR

Complete Diploma in Customer Care Management → Opt for an Advanced Diploma in Develop And Maintain Customer Service/ Customer Care Executive Course or any similar subject

OR

Complete Bachelor's in any subject → Opt for a certificate course on customer care and service

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Customer Care Executive ranges between **INR 10,000 – 32,000*** per month.

Source:
https://www.payscale.com/research/IN/Job=Customer_Care_Executive/Salary

WHERE WILL YOU WORK?

Places of Work: Call Centres of various companies.

Work Environment: It is a desk job. You will not handle a team. Local travel is not a part of this job profile. Part-time work and contractual jobs are available. Organisations usually work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Customer Care Executive → Customer Care Senior Executive → Assistant Manager → Manager

WHERE WILL YOU STUDY?

The following institutes offer training in Customer Care and Service.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. AIIPPHS University, New Delhi
2. Gujarat University, Navrangpura, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC or AICTE before applying)

1. Arunodaya University, Arunachal Pradesh
2. Brevity International Institute of Management and Technology, Bengaluru, Karnataka
3. Fortune Institute of Management and Technology, Gujarat
4. Sai Academy, Uttar Pradesh
5. Madras Institute of Retail Management, Chennai, Tamil Nadu
6. Indian School of Business Management and Administration, Mumbai, Maharashtra
7. Inspire Training Academy, Chennai, Tamil Nadu
8. Aksa International, Gwalior, Madhya Pradesh
9. National Institute of Technical and Management Studies, Nagpur, Maharashtra
10. Maples International Institute of Air Hostess Training, Gujarat

Information on the institute rankings can be found at
- *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Saurabh Sood is an entrepreneur and founder of Nature Homes, a company that builds wooden houses. He has done his Bachelor's in Computer Science from Delhi University. Sood, now 33 years, began his career in 2009 with Intelenet Global Services as a call centre executive. His company has a current turnover of Rs 1.5 crore.*

Source: *https://www.theweekendleader.com/Success/2871/woody-worth.html*

**The above information is for training purposes only and will not be used for any commercial gains*

DISTRIBUTOR SALES REPRESENTATIVE

A distributor salesman plans sales call on daily basis and learns to make sales pitch as per customer need. S/He thoroughly understands the features, advantage and benefits of the products. Their responsibility includes identifying new outlets to increase sales of the products. Providing problems resolution related to the products is also a part of the job profile. Responsibility for increasing demand at point of sale by creating visibility for the products by putting Point of sales material and merchandising elements like in-store visibility of the products being showcased is also the part of the role.

PERSONALITY TRAITS

- You have good communication skills
- You like working outdoors
- You like meeting new people
- You have good persuasion skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

Bachelor's Degrees (BBA, B. Com, B.Sc.):
INR 10,000 – 1,00,000*. annually.
Postgraduate Courses (MBA):
INR 1,50,000 – 3,00,000*. for the entire course.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

Minimum Qualification
After completing class 10 and being minimum 18 years old you can enrol for National Skills Qualification Framework (NSQF)* level 4 Distributor Salesman course.
Having about 1 year experience will be an added advantage.

EXPECTED INCOME

**The figures are indicative & subject to change*

- The approx. salary of a Distributor Sales Representative – Fresher ranges. between **INR 15,000 – 18,000*** per month
- The approx. salary of a Distributor Sales Representative with some experience ranges between **INR 28,000 – 32,000*** per month.

Source - *https://bit.ly/3Z5uSB0*

WHERE WILL YOU WORK?

Places of Work: Mobile companies, FMCG companies, any companies selling products through distributors.

Work Environment: You will work 9/10 hours per day and for 6 days a week. There will be outdoor travel for work. Overtime will be part of the work. You will have to achieve set targets.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Distributor Sales Representative →
Distributor Sales Regional Manager →
Distributor Sales Area Manager →
Distributor Sales Manager

WHERE WILL YOU STUDY?

The course is offered by the different Departments.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Deen Dayal Upadhyaya College, New Delhi
2. University of Jammu, Jammu, Jammu & Kashmir
3. Maharaja Sayajirao University Baroda, Vadodara, Gujarat
4. University of Petroleum and Energy Studies - (UPES), Dehradun, Uttarakhand
5. Indian Institute of Management - (IIM), Rohtak, Haryana
6. Doon University, Dehradun, Uttarakhand
7. Department of Management Sciences, Savitribai Phule Pune University, Pune, Maharashtra
8. Indian Institute of Tourism and Travel Management, Gwalior, Madhya Pradesh

EXAMPLE FROM THE FIELD

Tankadhara Mohanta comes from a financially weaker section of the society based in Mayurbhanj, Odisha. After completing class 12 he needed to work to support his family and that is the time he came to know about the DDU-GKY programme from one of his relatives. He then attended a counselling camp, which was organized by the SRLM in the block called Rasgovindpur. There, he was counselled by the representatives of SRLM about the trade and job opportunity available in different sectors and locations. In the counselling camp, he was made aware of the programme & opportunities available to build a career as per his educational background and the course choices available. After completion his training, he got his first job in a local Agarbatti Marketing company in Baleswar. After one year, he got the chance to join MINISO, a Japanese Designer Brand, in Hyderabad as a Sales Executive in one of the Retail Stores of MINISO. Within a very short time of just 2 years, he got 3 promotions and is now serving at the position of an Area Manager. He is stationed at Bhubaneswar and managing 48 Retail Stores of MINI SO located in different places of India earning 45,000 rupees per month.*

Source - *https://rural.nic.in/sites/default/files/NRLM_75_Stories_of_Atmanirbhar_17092021.pdf*

**The above information is for training purposes only and will not be used for any commercial gains*

EQUITY RESEARCH ANALYST

Equity Research Analysts recommend to their clients what stocks they should buy or sell and provide reliable research that backs those recommendations. For this they conduct research and analyse stocks and other securities.

PERSONALITY TRAITS

- You pay attention to details while working
- You can keep accurate records of expenses and income
- You like to work with numbers
- You like to solve problems

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce stream
2. Pursue a Bachelor's in Business Administration/Finance/Banking/Commerce or related subjects

OR
Complete Bachelor's and follow it up with a Master's in the same or allied field
OR
Complete Bachelor's and then take up Chartered Accountancy/Chartered Financial Analyst exams
OR
Complete a Diploma in Financial Management/Banking and Finance/ Banking and Capital Markets and any related subject, then work for a minimum of four years and then take the Chartered Financial Analyst exams

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an equity research analyst ranges between **INR 35,000 – 1,65,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Equity_Analyst/Salary*

WHERE WILL YOU WORK?

Places of Work: Investment Banks, Asset Management Companies, and Insurance Firms.

Entrepreneurship: You can choose to work as an independent analyst.

Work Environment: It is a desk job. You may not handle a team. Local travel is a part of the job role as you may travel to meet your clients. Unless you choose to work independently, you are likely to work more than 45 hours a week. You may have to put in more hours to meet the investment demands and tight deadlines of the stakeholders.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Equity Dealer → Equity Manager → Portfolio Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Commerce.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University of Lucknow, Lucknow, Uttar Pradesh
2. University of Mumbai, Mumbai, Maharashtra
3. Osmania University, Hyderabad, Telangana
4. University of Allahabad, Prayagraj, Uttar Pradesh
5. Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh
6. Bangalore University, Bengaluru, Karnataka
7. Burdwan University, Bardhaman, West Bengal
8. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. J.D. Birla Institute, Kolkata, West Bengal
2. St. Xavier's College, Kolkata, West Bengal
3. Christ University, Bengaluru, Karnataka
4. Chandigarh University, Chandigarh
5. Birla Institute of Technology and Science, Pilani, Rajasthan
6. Galgotias University, Noida, Uttar Pradesh
7. Vellore Institute of Technology, Vellore, Tamil Nadu
8. Nirma University, Ahmedabad, Gujarat

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Tabassum Inamdar has over 25 years of experience in the BFSI sector. She has a Bachelor's in Business/Commerce from R.A. Podar College of Commerce & Economics Matunga, Mumbai following which she became a Chartered Accountant. She worked as an Equity Analyst between 1992-2008, and is now one of the directors at Indifi Technologies.*

Source: *https://tameel.in/tabassum-inamdar/*

**The above information is for training purposes only and will not be used for any commercial gains*

FINANCE MANAGER

Finance Managers are responsible for distributing the financial resources of a company and for the budget planning. They support the executive or senior management team by offering insights and financial advice that will allow them to make the best strategic business decisions for the company.

PERSONALITY TRAITS

- You like to analyse things
- You enjoy solving problems
- You enjoy working with numbers
- You like to pay attention to details

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 4,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream (preferably Science or Commerce)
2. Complete Bachelor's degree in Economics/CMA (Cost Management Accounting) Finance/Business/Accounting
OR
Complete Bachelor's degree in Economics/Finance/Buisness/Accounting, followed by Master's in Finance like CFA(Chartered Financial Analyst)/MBA Finance/M.A. in Economics/ M.Sc. in Finance

For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT.
Note: A CFA certification from the CFA (Chartered Financial Analyst) institute of India is a good way to grow in this field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Financial Accountant ranges between **INR 40,000 – 1,60,000*** per month.

Source:*https://www.payscale.com/research/IN/Job=Financial_Accountant/Salary*

WHERE WILL YOU WORK

Places of Work: Corporate houses, Banks, Investment firms, and Insurance companies.

Work Environment: It is a desk job, but might involve some travelling. You are likely to work full time, and some work more than 40 hours per week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Finance Manager → Senior Finance Manager
General Manager → Chief Finance Manager
Executive Director → Director → Chairperson

WHERE WILL YOU STUDY?

This course is offered by the Department of Management or Commerce.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Government College of Commerce and Business Administration, Chandigarh
2. Maulana Azad College, Kolkata, West Bengal
3. Gargi College, New Delhi
4. Lady Shri Ram College, New Delhi
5. Madras Christian College, Chennai, Tamil Nadu
6. Faculty of Management Studies, New Delhi
7. Department of Management Sciences, Savitribai Phule Pune University, Pune, Maharashtra
8. Jamnalal Bajaj Institute of Management Studies, Mumbai, Maharashtra
9. Indian Institutes of Management, Gujarat

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Amity University, Raipur/ Gwalior, Madhya Pradesh
2. PP Savani University, Surat, Gujarat
3. Lal Bahadur Shastri Institute of Technology & Management, Indore, Madhya Pradesh
4. University of Technology, Jaipur, Rajasthan
5. Institute of Management & Research, New Delhi
6. IBMR IBS, Bengaluru, Karnataka
7. Institute of Management & Research, Ghaziabad Uttar Pradesh
8. Narsee Monjee, Mumbai, Maharashtra

Information on the institute rankingscan be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Lovaii Navlakhi is among the first Certified Financial Planners(CFP) of India. He is an MBA (Finance) and an ICWA. A staunch believer in persevering with training, he's now the Founder and CEO of International Money Matters. Lovaii has additionally been a board member of Financial Planning Standard Board, India.*

Source: *https://policyplanner.com/news/top-10-financial-experts-in-india*

**The above information is for training purposes only and will not be used for any commercial gains*

FINANCIAL ACCOUNTANT

A Financial Accountant is responsible for running the accounting and financial activities of an organisation. They carry out the day to day financial work for a firm, prepare financial statements and conduct audits. They also advise on accounting matters and ensure proper maintenance of account books and record of business.

PERSONALITY TRAITS

- You like working with numbers
- You are good at keeping records of expenses, income and savings
- You are good at keeping records of your work

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream (preferably Commerce)
2. Complete a Bachelor's degree (B.Com) in Commerce

OR

Complete a Bachelor's degree followed by a Master's degree (M.Com) in the same or related field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Financial Accountant ranges between **INR 8,000 – 12,000*** per month for new entrants and **INR 20,000 – 35,000*** per month for candidates with experience.

Source: *https://bit.ly/3HTy9hG*

WHERE WILL YOU WORK?

Places of Work: All types of Private, Government and Commercial Enterprises such as Shops, Companies, Hotels, Retail Stores and so on.

Work Environment: It is a desk job. At the entry-level you will not head any team. Local travel is not a part of the job profile. It is a full-time job, work hours may extend to more than 40 hours per week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Accounts Clerk → Assistant Accountant → Accountant → Accounts Officer → Chief Accountant

WHERE WILL YOU STUDY?

The course is offered by the Department of Commerce.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Delhi University, New Delhi
2. Maharaja Sayajirao University, Vadodara, Gujarat
3. Presidency College, Chennai, Tamil Nadu
4. Banaras Hindu University, Varanasi, Uttar Pradesh
5. National P.G. College, Lucknow, Uttar Pradesh
6. University Commerce College, Jaipur, Rajasthan
7. St. Xavier's College, Ahmedabad, Gujarat
8. Mumbai University, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Narsee Monjee College of Commerce and Economics, Mumbai, Maharashtra
2. Stella Maris College, Chennai, Tamil Nadu
3. Women's Christian College, Chennai, Tamil Nadu
4. Vimala College, Thrissur, Kerala
5. Christ College, Bengaluru, Karnataka
6. Kalinga University, Raipur, Chhattisgarh
7. Lovely Professional University, Phagwara, Punjab
8. Parul University, Vadodara, Gujarat

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Sutapa Bakshi is a Senior Accountant in a leading NGO in Kolkata. She has done her Bachelor's in Commerce. Bakshi joined the NGO in 2006 as an Accounts Officer and has been promoted to the position of Senior Manager now.*

Source : Personal interview

**The above information is for training purposes only and will not be used for any commercial gains*

FINANCIAL ANALYST

A Financial Analyst is responsible for helping a company manage its overall financial status. They make use of the company's data to identify its profitability, liabilities, strengths, weaknesses, and future potential.

PERSONALITY TRAITS

- You pay attention to details while working
- You can keep accurate records of expenses and income
- You like to work with numbers
- You like to solve problems

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce stream
2. Complete a Bachelor's in Finance or related subjects

OR

Pursue Chartered Accountant program followed by the Chartered Financial Analyst exams

OR

Complete a Bachelor's degree followed by an MBA in Finance

OR

Pursue a Diploma in Finance or any related subjects, earn four years of work experience and then take the three exams of the Chartered Financial Analyst

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Financial Analyst ranges between **INR 45,000 – 84,000*** or more per month.

Source:
https://www.payscale.com/research/IN/Job=Financial_Analyst/Salary

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

WHERE WILL YOU WORK?

Places of Work: Banking Companies, Non-Banking Financial Companies, etc.

Entrepreneurship: You can choose to work as an independent financial analyst.

Work Environment: It is a desk job. Local travel is a part of the job role as you may travel to meet your clients. Unless you choose to work independently, you are likely to work more than 40 hours a week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Financial Analyst → Senior Financial Analyst → Financial Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Commerce.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Manbhum Mahavidyalaya, Purulia, West Bengal
2. Government College, Madappally, Kerala
3. Adarsh College of Arts and Commerce, Mumbai, Maharashtra
4. SNDT Arts and Commerce College for Women, Pune, Maharashtra
5. Digboi College, Digboi, Assam
6. Guru Nanak Dev University College, Jalandhar, Punjab
7. Mumbai University, Mumbai, Maharashtra
8. Patna Women's College, Patna, Bihar

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Apeejay College of Fine Arts, Jalandhar, Punjab
2. Acharya Institute of Graduate Studies, Bengaluru, Karnataka
3. Institute of Management & Computer Studies, Mumbai, Maharashtra
4. St Xaviers College, Ranchi, Jharkhand
5. Kanya Maha Vidyalaya, Jalandhar, Punjab, Maharashtra
6. Indira College of Commerce and Science, Pune, Maharashtra
7. Amrita Vishwa Vidyapeetham, Mysuru, Karnataka
8. Rathinam College of Arts and Science, Coimbatore, Tamil Nadu

Information on Institute rankings is available at – *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Prakash Gaba is SEBI registered Research Analyst, who is also a certified Financial Technician. Gaba is the winner of Viewer's Choice 'Best Technical Award'. Gaba has over 20 years of experience in the market. Currently he appears on CNBC TV18 & CNBC Awaaz.*

Source: *https://prakashgaba.com/*

**The above information is for training purposes only and will not be used for any commercial gains*

FINANCIAL ENGINEER

Financial Engineers use their knowledge in Computer Science, Statistics, Economics, and Maths to address financial problems. They often solve problems such as financial contracts and risks, implementation of investment rules, etc.

PERSONALITY TRAITS

- You are good at Maths
- You are adept at keeping records
- You like working with numbers
- You like to analyse things

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Visit ***www.buddy4study.com*** a gateway to scholarships starting from Class XI.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

FEES

The approx. course fee ranges between **INR 25,200 – 1,00,000*** for one year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics)
2. Complete Bachelor's degree (B.Sc./BBA/B.Tech.) in Financial Engineering

OR

Complete Bachelor's degree and then do a Master's in the same or allied field

OR

Pursue a certificate course in Financial Engineering

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Financial Engineer ranges between **INR 43,000 – 1,70,000*** or more per month.

Source - *https://in.jooble.org/salary/financial-engineer*

WHERE WILL YOU WORK

Places of Work: Investment banks, Commercial banks, Hedge funds, Fintech companies, Insurance companies, Corporate treasuries and Financial regulatory agencies.

Work Environment: Financial engineers are normally based in offices. You have to spend long hours on computers, doing research and compiling data. It is not uncommon for financial engineers to work more than 45 hours per week.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Consultant → Manager/Senior Software Engineer/Project Manager → Senior Manager/Senior Consultant

WHERE WILL YOU STUDY?

The course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jadavpur University, Kolkata, West Bengal
2. National Institute of Securities Markets, Mumbai, Maharashtra
3. BSE Institute, Mumbai, Maharashtra
4. Indian Institute of Technology, Kharagpur, West Bengal
5. College of Engineering Trivandrum , Thiruvananthapuram, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Indian Institute of Capital Markets, Navi Mumbai, Maharashtra
2. Indian School of Business Management & Administration, Gujarat
3. GD Goenka University, Gurugram, Haryana
4. Maharishi University of Information Technology, Noida, Uttar Pradesh
5. Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu
6. Adarsh Academy of Information Technology, Bengaluru, Karnataka
7. National Academy of Management Studies, Mumbai, Maharashtra

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

INSURANCE AGENT

An Insurance Agent works for an insurance company and sells its policies for a commission. They are also the legal representatives of the insurers.

PERSONALITY TRAITS

- You like to try to persuade people
- You can comfortably talk with all kinds of people
- You like to do filing or typing
- You like to work with numbers or charts

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 30,000.***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete Class 10 (applicable for candidates from rural areas with a population of less than 5,000 people)
2. Pursue a 6-month Industrial Training Institute course for insurance agents, appear for the Insurance Regulatory and Development Authority Exam
OR
Pursue a 6-month Industrial Training Institute course for insurance agents, earn work experience, and then take the Insurance Regulatory and Development Authority Exam
OR
3. Complete 10+2 in Commerce or Science stream (Physics, Chemistry and Mathematics), Complete a 50-hour training from an IRDA-approved training institute for General/Life insurance licence or 75-hour training for a composite licence, then clear IC33 exam for Life Insurance & IC34 for General Insurance licence
(You can choose to take this pathway after your undergraduate course)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Insurance Agent ranges between **INR 16,688 – 50,000*** or more per month.

Source: *https://in.talent.com/salary?job=insurance+agent*

WHERE WILL YOU WORK?

Places of Work: Banks, Insurance and other Financial Service Organisations.

Entrepreneurship: You can choose to work independently.

Work Environment: You will have a desk job. Local travel is a part of the job role. You will be working regular hours. Organisations usually work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Officer → Insurance Agent → Insurance Area Manager → Regional Head → Zonal Head → National Head

WHERE WILL YOU STUDY?

Any recognized college, which offers Bachelor's in Commerce/Finance and related subject

Some of the IRDA-recognized training institutes:

1. HRD Foundation, New Delhi
2. Insurance Academy – North East, Guwahati, Assam
3. Insurance Academy, Pune, Maharashtra
4. Usha Deep Insurance & Management Services Pvt. Ltd, Lucknow, Uttar Pradesh
5. Udaipur Insurance Institute, Udaipur, Rajasthan
6. Indian Insurance Institute, Kolkata, West Bengal
7. Delhi Insurance Institute, New Delhi
8. Bhopal Insurance Institute, Bhopal, Madhya Pradesh

Information on Institute rankings is available at -

https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Businessman **Lachhman Das Mittal**, 89, is the owner and chairman of Sonalika Group, which is the third-largest tractor manufacturer in India. Mittal started his career as an LIC agent. Mittal completed his M.A. in English & Urdu from Panjab University.*

Source: *https://www.businesstoday.in/latest/corporate/story/this-industrialist-was-an-lic-agent-earlier-is-a-billionaire-now-hurun-india-rich-list-2020-274316-2020-09-30*

**The above information is for training purposes only and will not be used for any commercial gains*

INTERNATIONAL BUSINESS MANAGER

An International Business Manager is responsible for the global aspects of business operations in organisations which operate in more than one country. The work requires knowledge of different global markets, legal and financial compliance requirements etc. International managers operate across different funtional areas such as marketing, finance, business strategy, foreign exchange and compliance.

PERSONALITY TRAITS

- You have excellent communication and interpersonal skills
- You have good command over English
- You enjoy solving problems
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 4,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 with any subject combination
2. Complete Bachelor's degree in any discipline, specially B.B.M. /B.B.S. /B.B.A.

OR

Complete Bachelor's degree, then pursue a Master's degree in International Business /Business Administration/Business Management /Foreign Trade/Operations Management /any related subjects

For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of an International Business Manager ranges between **INR 47,000 – 2,16,000** * per month.

Source:*https://www.ambitionbox.com/profile/manager-international-business-salary*

WHERE WILL YOU WORK

Places of Work: Multinational corporations, International banks, International trading companies, Retail businesses, Financial institutions, Banking sector, Security firms, Hospitality & Travel and Tourism Industry.

Work Environment: It is a desk job. You will supervise a team of senior executives and executives Some travelling may be involved. You are expected to work 5 to 6 days a week and 8 to 9 hours per day. This varies from organization to organization.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Manager/ Assistant Manager/Associate → Supervisor, International Business Development→ Business Development Manager, Export/International Marketing Manager → General Manager, Export /General Manager,International Supply Chain→ Head of Export and Import

WHERE WILL YOU STUDY?

This course is offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Aryabhatta Knowledge University, Patna, Bihar
2. Lala Lajpat Rai College of Commerce and Economics, Mumbai, Maharashtra
3. Delhi Skill and Entrepreneurship University, New Delhi
4. Maulana Azad National Urdu University, Hyderabad, Telangana
5. Central University of Kashmir, Srinagar, Jammu & Kashmir
6. SRR Government Arts and Science College, Karimnagar, Telengana
7. Faculty of Management Studies, New Delhi

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Christ University, Bengaluru, Karnataka
2. Amity International Business School, Noida, Uttar Pradesh
3. Loyola College, Chennai, Tamil Nadu
4. St Xavier's College, Kolkata, West Bengal
5. XLRI - Xavier School of Management, Jamshedpur, Jharkhand
6. Management Development Institute, Gurgaon, Haryana
7. Symbiosis Institute of Business Management, Pune, Maharashtra
8. SP Jain Institute of Management and Research, Mumbai, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Vanitha Narayanan is a senior global executive and board leader with a successful track record spanning three decades. In 2020, Vanitha retired after a successful career at IBM where she held multiple key roles leading large businesses in the U.S., Asia-Pacific and South Asia. She was responsible for all of IBM's sales, marketing, services, global delivery operations and government relations in the South Asia region. Vanitha has a reputation for transforming businesses with an extraordinary client focus and passion for continuous learning.*

Source:*https://indiaspora.org/member/vanitha-narayanan*

**The above information is for training purposes only and will not be used for any commercial gains*

INVESTMENT BANKER

Investment Bankers help individuals, businesses, organisations, or other corporate entities in activities such as capital raising, mergers and acquisitions.

PERSONALITY TRAITS

- You like to persuade people
- You are good at Maths
- You like to lead
- You like to analyse problems/situations

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce or Science stream
2. Complete Bachelor's in Finance/ Accounting/Economics/Mathematics etc.

OR

Complete Bachelor's and then follow it up with an MBA in Finance

OR

Complete Bachelor's and then follow it up with three exams of the Chartered Financial Analyst program

OR

Complete Bachelor's and then follow it up with a Post Graduate Diploma in Investment Banking

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Investment Banker ranges between **INR 60,750 – 5,00,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Investment_Banker/Salary*

WHERE WILL YOU WORK?

Places of Work: Banks, Insurance agencies, Mutual Fund Companies and Stock Exchanges among other places.

Entrepreneurship: You can start your own business.

Work Environment: You will have a desk job and may have to handle a team. Local travel is part of this job role. You will have to work for 5 to 6 days a week and 10 to 12 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Analyst → Associate → Account Manager → Senior Account Manager → Managing Director

WHERE WILL YOU STUDY?

The course is offered by the Department of Commerce.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University of Lucknow, Lucknow, Uttar Pradesh
2. University of Mumbai, Mumbai, Maharashtra
3. Osmania University, Hyderabad, Telangana
4. University of Allahabad, Prayagraj, Uttar Pradesh
5. Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh
6. Bangalore University, Bengaluru, Karnataka
7. The University of Burdwan, Bardhaman, West Bengal
8. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. J.D. Birla Institute, Kolkata, West Bengal
2. St. Xavier's College, Kolkata, West Bengal
3. Christ University, Bengaluru, Karnataka
4. Chandigarh University, Chandigarh
5. Birla Institute of Technology and Science, Pilani, Rajasthan
6. Galgotias University, Noida, Uttar Pradesh
7. Vellore Institute of Technology, Vellore, Tamil Nadu
8. Nirma University, Ahmedabad, Gujarat

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Sonal Biyani is an Investment Banker by the day and a stand-up comic by the night. A former analyst, she is one of the founding partners of Basic Roots Consulting—an investment advisory firm that helps startups raise funds. She completed her engineering degree from J N Vyas University, Jodhpur and MBA (Master of Business Administration) from the Indian Institute of Foreign Trade, New Delhi.*

Source: *https://yourstory.com/herstory/2022/08/meet-sonal-biyaniinvestment-banker-by-day-stand-up*

**The above information is for training purposes only and will not be used for any commercial gains*

INVESTMENT/ PORTFOLIO MANAGER

Portfolio Managers are investment decision-makers. They handle investing strategies for individuals and organisations. Portfolio Managers decide where, how, and when to invest assets.

PERSONALITY TRAITS

- You are a careful and organised person
- You can keep accurate records of expenses and income
- You like to work with numbers
- You are detail oriented

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce stream
2. Pursue Bachelor's in Finance or any related field followed by an MBA with specialization in Finance/Financial Management or in any Finance related subjects

OR

Complete Bachelor's degree followed by a Master's degree in the same or allied field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Portfolio Manager ranges between **INR 40,000 – 3,35,000*** or more per month.

Source: *payscale.com/research/IN/Job=Portfolio_Manager/Salary*

WHERE WILL YOU WORK?

Places of Work: Investment Banks, Mutual Fund Companies, Insurance Companies, Investment Firms, Asset Management Companies, etc.

Entrepreneurship: You can choose to freelance and have your own clients.

Work Environment: It is a desk job. Unless you choose to freelance, you will have to work for 5 to 6 days a week and 10 to 12 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee Analyst → Junior Analyst → Senior Analyst → Lead Analyst → Fund Manager
OR
Management Trainee → Manager → Senior Manager → Assistant Vice President → Associate Vice President → Vice President → President
OR
Associate Consultant → Senior Consultant → Lead Consultant → Associate Vice President → Vice President

WHERE WILL YOU STUDY?

The course is offered by the Department of Finance/Banking/Business Analysis.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Institute of Cost Accountants of India, New Delhi
2. Indian Institute of Management, Bengaluru, Karnataka
3. Indian Institute of Management, Kolkata, West Bengal
4. Indian Institute of Management, Kozhikode, Kerala
5. Indian Institute of Management, Indore, Madhya Pradesh
6. Indian Institute of Management, Lucknow, Uttar Pradesh
7. Faculty of Management Studies, University of Delhi, New Delhi
8. Department of Management Studies, Indian Institute of Technology, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Xavier School of Management, Jamshedpur, Jharkhand
2. Management Development Institute (MDI), Gurgaon, Haryana
3. SP Jain Institute of Management & Research, Mumbai, Maharashtra
4. T A Pai Management Institute, Manipal, Karnataka
5. Great Lakes Institute of Management, Chennai, Tamil Nadu
6. IBS Business School, Hyderabad, Telangana
7. Goa Institute of Management, Sattari, Maharashtra
8. Institute of Management Technology, Ghaziabad Uttar Pradesh

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Harini Dedhia is a Portfolio Manager at Tamohara Investment Managers in Mumbai. She has a Bachelor's in Economics, Political Science and Advanced Mathematics from the University of New York. She has been in the capital markets since 2013, starting with 2 years of experience at a hedge fund in US followed by exposure to the Indian capital markets.*

Source: *https://www.livemint.com/money/personal-finance/from-rokda-of-firm-to-having-sparring-partner-fund-manager-harini-dedhia-shares-investment-tips-tamohara-investment-11671249391054.html*

**The above information is for training purposes only and will not be used for any commercial gains*

LIFE INSURANCE AGENT

A Life Insurance Agent is well versed with the need of the clients to insure their life and health. He/She advises, provides options about various insurance products/service available. They help the insured person to get their claims settled.

PERSONALITY TRAITS

- You have good communication skills
- You can persuade/convince people to your way of thinking
- You pay attention to details
- You are good in keeping records

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

Certifications: Courses offered by the Insurance Institute of India (III) or similar institutions globally.
Course Fees: **INR 2,000 – 10,000*** per certification
Courses offered under the government skill development initiatives, private training centers, or insurance companies.
Course Fees: **INR 5,000 – 20,000*** (depending on duration and depth of training) Institutes like the National Insurance Academy (India) Course Fees: **INR 10,000 – 50,000*** or more

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

Minimum Qualification
- After completion of class 12 you can enrol in National Skill Qualification Framework (NSQF)* Level 4 course for Life insurance Agent

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Life Insurance Agent ranges between **INR 8,000 – 15,000*** per month.

Source: *https://bit.ly/3vVdT8g*

WHERE WILL YOU WORK?

Places of Work: Insurance companies, banks, insurance agencies.

Entrepreneurship: After gaining experience for some years you can open your own insurance agency.

Work Environment: You will have to work for 8/9 hours for 5/6 days in a week. It is a target driven job - to achieve this you may have to work overtime. This work involves travel.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Insurance Agent → Insurance Area Manager → Regional Head

WHERE WILL YOU STUDY?

The course is offered by the different Departments.

This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. National Insurance Academy (NIA), Pune, Maharashtra
2. Institute of Insurance and Risk Management (IIRM), Hyderabad, Telangana
3. Insurance Institute Of India, Mumbai, Maharashtra
4. Insurance Regulatory and Development Authority of India, Hyderabad,Telangana

EXAMPLE FROM THE FIELD

Rajeshwari Jandhyala stepped into insurance selling at the age of 42, broke the glass ceiling, found a sound financial footing and is now inspiring others to take this journey. "It started with a strong desire to financially support my family and an advertisement by SBI Life Insurance, inviting to be financial advisors with them. It took time for me to convince people to make space for insurance in their financial portfolio back then. Initially things moved slowly but then I started visiting government offices, meeting employees and seeking permission to make group presentations and things moved forward slightly." The income in the field can range from Rs. 50,000 to Rs.50 lakh depending on your sales portfolio. Besides, regular contest and incentives by the insurance company also supplement the income.*

Source: *https://moneymonc.com/how-rajeshwari-took-the-leap-of-faith-at-42-to-become-one-of-the-most-successful-lifeinsurance-agents-for-sbilife/*

**The above information is for training purposes only and will not be used for any commercial gains*

LOAN OFFICER

Loan officers offer loans and/or credit services to individuals and businesses. They are responsible for the evaluation and authorization of loans and various forms of credit.

PERSONALITY TRAITS

- You are good at Maths
- You can make people work under your directions
- You have strong communication skills
- You have good writing skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee for an MBA ranges between **INR 20,000 – 40,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream (preferably Commerce)
2. Complete a Bachelor's degree (B.Com) in Commerce

OR

Complete a Bachelor's degree followed by a Master's degree (M.Com) in the same or related field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Loan Officer ranges between **INR 16,000 – 80,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Senior_Credit_Officer/Salary*

WHERE WILL YOU WORK?

Places of Work: Banks and Financial Firms.

Work Environment: It is a desk job. You are likely to work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Loan Officer → Senior Loan Officer → Lead Loan Officer

WHERE WILL YOU STUDY?

The course is offered by the Department of Finance/Banking/Business Analysis.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Management, Ahmedabad, Gujarat
2. Indian Institute of Management, Bengaluru, Karnataka
3. Indian Institute of Management, Kolkata, West Bengal
4. Indian Institute of Management, Kozhikode, Kerala
5. Indian Institute of Management, Indore, Madhya Pradesh
6. Indian Institute of Management, Lucknow, Uttar Pradesh
7. Faculty of Management Studies, University of Delhi, New Delhi
8. Department of Management Studies, Indian Institute of Technology, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Xavier School of Management, Jamshedpur, Jharkhand
2. Management Development Institute (MDI), Gurgaon, Haryana
3. SP Jain Institute of Management & Research, Mumbai, Maharashtra
4. T A Pai Management Institute, Manipal, Karnataka
5. Great Lakes Institute of Management, Chennai, Tamil Nadu
6. IBS Business School, Hyderabad, Telangana
7. Goa Institute of Management, Sattari, Maharashtra
8. Institute of Management Technology, Ghaziabad Uttar Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

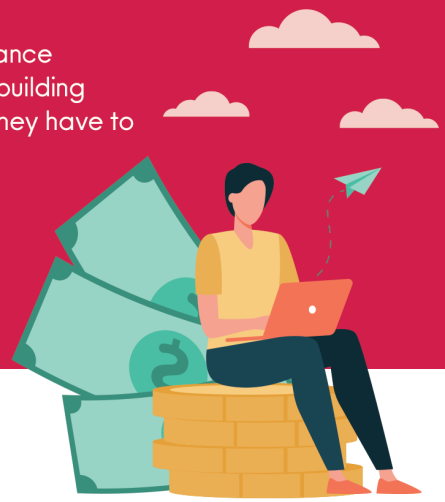
Former State Bank of India executive **Natarajan Sundar** joined The National Assets Reconstruction Company Ltd (NARCL) as Managing Director and CEO on May 30, 2022. Sundar has served SBI for over 37 years and retired as Deputy MD and Chief Credit Officer of the bank on April 30, 2022. He started his career in the bank as a probationary officer in 1985 and joined the Ahmedabad Circle. He has a Master's in Chemistry.*

Source: *https://www.narcl.co.in/about-us/*

**The above information is for training purposes only and will not be used for any commercial gains*

MICROFINANCE EXECUTIVE

Microfinance Executives are the face of a Microfinance Institution (MFI) or Microfinance Company. They are responsible for identifying potential areas to develop business, building awareness through financial literacy, sourcing potential or prospective customers. They have to learn about products which can aid in business development like selling microloans,



PERSONALITY TRAITS

- You like to work with numbers
- You are organised in your work
- You are good at keeping records
- You are good with computers

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 and minimum age required is 18 years old for enrolling in National Skill Qualification Framework (NSQF)* Level 2 course for Microfinance Executive

OR

- After completion of your Bachelor's degree you may enrol in National Skill Qualification Framework (NSQF)* Level 2 course for Microfinance Executive

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Microfinance executive ranges between **INR 16,000 – 52,000*** per month.

Source: *https://www.payscale.com/research/IN/Employer=Microfinance_Opportunities/Salary?loggedIn*

WHERE WILL YOU WORK?

Places of Work: Banks, microfinance institutions or companies, non-banking financial companies.

Work Environment: This works includes travel. You will have to work for 8/9 hours for 6 days a week. During busy time there will be overtime at work. Generally the work will involve targets.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

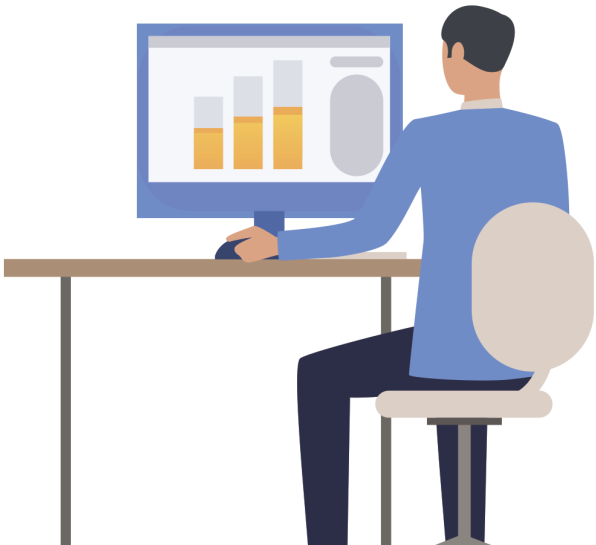
Officer → Asst. Manager → Manager → Senior Manager

WHERE WILL YOU STUDY?

The course is offered by the different Departments.
This list of institutes is indicative only.

INSTITUTES
Details of accredited training centres can be seen by clicking the links below:

1. Indian School of Microfinance for Women, Ahmedabad, Gujarat
2. University of Delhi, New Delhi
3. University of Mumbai, Mumbai, Maharashtra
4. Indian Institute of Banking & Finance, Mumbai, Maharashtra



EXAMPLE FROM THE FIELD

Ashok Chaubey has more than a decade of experience in micro finance. He joined Cashpor, an MFI in UP, in 2004. In 2009 he joined UTKARSH as an auditor and later he was promoted as Divisional Manager and was given charge to open new branches and expand business in UP & Bihar .In 2015 he started his own organization SAHAJ micro finance as section 25 company. He is founder director of SAHAJ foundation which is doing micro finance in Bihar.*

Source: *https://www.samaveshmfi.com/member.html*

**The above information is for training purposes only and will not be used for any commercial gains*

PROPERTY MANAGER

A Property or Estate Manager manages a real estate property for a fee when the owner is unable to attend to the same personally. The main role of a property manager is to personally ensure that the property they are managing remains in top condition at all times.

PERSONALITY TRAITS

- You can determine the procedure of your own work
- You are a careful and organised person
- You are quick to take on new responsibilities

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes based on merit*
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete your class 10 +2 in any stream
2. Complete a Bachelor's degree (BBA/BSc) in Real Estate and Urban Infrastructure/Real Estate Valuation or any related subject

OR

Complete a Bachelor's degree followed by a Master's degree (MBA/MSc) in the same or allied field

OR

Complete a Bachelor's degree followed by a PG Diploma in the same or allied field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Property Manager ranges between **INR 16,000 – 83,000*** per month

Source: *https://www.payscale.com/research/IN/Job=Property_Manager/Salary*

WHERE WILL YOU WORK?

Places of Work: Real Estate Companies.

Entrepreneurship: You can choose to work independently.

Work Environment: You will work in an office set up if you were to work for a company. Local travel is a part of the job profile as you will have to meet potential buyers to show them apartments, to inspect the properties, or meeting with owners. You are likely to head a team of junior professionals. You will have regular work hours, which is 5 to 6 days a week 8 to 9 hours every day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Property Manager → Regional Property Manager

WHERE WILL YOU STUDY?

The courses are offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. Shaheed Sukhdev College of Business Studies, New Delhi
4. Indian Maritime University, Kochi Campus, Kerala
5. Gujarat University, Ahmedabad, Gujarat
6. Doon Business School, Dehradun, Uttarakhand
7. University of Delhi, New Delhi
8. Ravenshaw University, Cuttack, Odisha

PRIVATE INSTITUTES

(Please check if Institute is affiliated to the Bar Council of India before applying)

1. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
2. School of Management, Dr. D.Y. Patil University, Pune Maharashtra
3. IBS Business School, Hyderabad, Telangana
4. VIT Business School, Chennai, Tamil Nadu
5. Jamia Hamdard, New Delhi
6. AIMS Institutes, Bengaluru, Karnataka
7. Doon Business School, Dehradhun, Uttarakhand
8. Techno India University, Kolkata, West Bengal

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Toya Irish is senior VP, Property Management at Beacon Communities, a full-service senior living management company in Boston. She joined the firm as a property manager in 2006 and has held numerous roles during her tenure, including senior property manager, area manager, assistant regional vice president, and regional vice president. She has done her BA from Regis College, Massachusetts.*

Source: *https://www.housingfinance.com/management-operations/people-on-the-move-1-9-23_o*

**The above information is for training purposes only and will not be used for any commercial gains*

REAL ESTATE AGENT

A Real Estate Agent is someone who represents sellers or buyers of real estate or property and typically works under a licensed broker. The main role of a real estate agent is to represent either the buying side or the real estate owner side and ensure a smooth changing of hands of the real estate.

PERSONALITY TRAITS

- You like selling things
- You like to try to persuade people
- You can comfortably talk with all kinds of people

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete a Bachelor's in Business Administration/ Real Estate and Urban Infrastructure/Marketing/Sales or any similar subject

OR

Complete a Bachelor's degree then follow it up with an MBA in Real Estate Management or Marketing

OR

Complete a Bachelor's degree and follow it up with a PG Diploma course in the same or allied field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Real Estate Agent ranges between **INR 15,000 – 2,50,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Real_Estate_Agent/Salary*

WHERE WILL YOU WORK?

Places of Work: Real Estate Services, Construction Companies, Real Estate Developers and Housing Companies among others.

Entrepreneurship: You can choose to be self-employed.

Work Environment: It is a field job. You will not handle a team. Local travel is a part of this job role. Part-time work and contractual jobs are available. You are likely to work 5 to 6 days a week and 8 to 9 hours every day. This may vary from company to company.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Estate Sub-Agent → House Agent → Property Dealer → Property Manager → Managing Director

WHERE WILL YOU STUDY?

The courses are offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. Shaheed Sukhdev College of Business Studies, New Delhi
4. Indian Maritime University, Kochi Campus, Kerala
5. Gujarat University, Ahmedabad, Gujarat
6. Doon Business School, Dehradun, Uttarakhand
7. University of Delhi, New Delhi
8. Ravenshaw University, Cuttack, Odisha

PRIVATE INSTITUTES

(Please check if Institute is affiliated to the Bar Council of India before applying)

1. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
2. School of Management, Dr. D.Y. Patil University, Pune Maharashtra
3. IBS Business School, Hyderabad, Telangana
4. VIT Business School, Chennai, Tamil Nadu
5. Jamia Hamdard, New Delhi
6. AIMS Institutes, Bengaluru, Karnataka
7. Doon Business School, Dehradun, Uttarakhand
8. Techno India University, Kolkata, West Bengal

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Sumitra Iyengar is the Managing Director at WEI-CAN Australia. She started her career as a real estate agent in Bangalore. She has done her MBA in International Business from the University of Wales. *

Source: *https://www.constructionworld.in/transport-infrastructure/highways-and-roads-infrastructure/women-in-construction-sumitra-iyengar/23318*

**The above information is for training purposes only and will not be used for any commercial gains*

REAL ESTATE CONSULTANT

A Real Estate Consultant advises potential real estate investors on which property to buy. Unlike real estate agents, real estate consultants only work with real estate investors rather than residential buyers and sellers.

PERSONALITY TRAITS

- You can comfortably talk with all kinds of people
- You like to try to influence or persuade people
- You have keen observation skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete a Bachelor's degree in Business Administration/ Real Estate and Urban Infrastructure/Marketing/Sales or any similar subject

OR

Complete a Bachelor's degree followed by an MBA in Real Estate Management or Marketing

OR

Complete a Bachelor's degree followed by a PG Diploma course in the same or allied field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Real Estate Consultant ranges between **INR 27,000 – 1,00,000*** per month.

Source: *https://www.mentoria.com/career/-real-estate-consultant*

WHERE WILL YOU WORK?

Places of Work: Consulting Agencies, Property Brokering Firms, Construction Companies and Property Development Agencies among others.

Entrepreneurship: You can start your own business.

Work Environment: You will work in an office set up. But you will be travelling a lot to client sites, property sites, etc. If you were to work for a firm, your working hours would be fixed. So, you are likely to work over 40 hours a week. But if you were to work for yourself, your timings would be erratic. You will often be working on weekends.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Real Estate Consultant → Office Manager → Property Manager → Regional Property Manager

WHERE WILL YOU STUDY?

The courses are offered by the Department of Management.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. Shaheed Sukhdev College of Business Studies, New Delhi
4. Gujarat University, Ahmedabad, Gujarat
5. Doon Business School, Dehradun, Uttarakhand
6. University of Delhi, New Delhi
7. Ravenshaw University, Cuttack, Odisha

PRIVATE INSTITUTES

(Please check if Institute is affiliated to the Bar Council of India before applying)

1. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
2. School of Management, Dr. D.Y. Patil University, Pune Maharashtra
3. IBS Business School, Hyderabad, Telangana
4. VIT Business School, Chennai, Tamil Nadu
5. Jamia Hamdard, New Delhi
6. AIMS Institutes, Bengaluru, Karnataka
7. Doon Business School, Uttarakhand
8. Techno India University, Kolkata, West Bengal

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Kalisetti PB Naidu is the Founder & CEO of Hyderabad-based Yards & Feet Property Consultants. He has handled retail commercial space deals totaling 1.7 million sqft, including malls and high street retail. As a first-generation real estate consultant, he also facilitated transactions related to 250 acres of land parcels.
He has done his Bachelor's in Computer Science and Statistics from Osmania University, Hyderabad.*

Source: *https://www.thehansindia.com/business/hyderabad-turning-into-the-fastest- growing-metro-india-hasnt-seen-before-779657*

**The above information is for training purposes only and will not be used for any commercial gains*

RELATIONSHIP MANAGER

Relationship Managers are mapped to clients to manage and deepen client relationships. The RM is responsible for managing the entire banking and financial needs of the customer as a single point of contact from the bank.

PERSONALITY TRAITS

- You can comfortably talk with all kinds of people
- You like to persuade people
- You like to help people solve their problems
- You are a careful and organised person

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee for an MBA ranges between **INR 20,000 – 1,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Mathematics)
2. Complete Bachelor's in Accounting/ Accountancy/ Banking and Finance/ Taxation and Finance/Accounts and Finance
OR
Complete Bachelor's degree and then do a Master's degree in the same or allied field (preferably an MBA)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Relationship Manager ranges between **INR 19,000 – 76,250*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Relationship_Manager/Salary?loggedIn*

WHERE WILL YOU WORK?

Places of Work: Banks, Wealth Management Firms, Insurance Companies and Retail Business among others.

Work Environment: It is a desk job. Local travel is part of the job role as you will be holding meeting with your clients. You are likely to work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Relationship Manager → Branch Manager → District Manager → Regional Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Finance/Banking/Business Analysis.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Management, Ahmedabad, Gujarat
2. Indian Institute of Management, Bengaluru, Karnataka
3. Indian Institute of Management, Kolkata, West Bengal
4. Indian Institute of Management, Kozhikode, Kerala
5. Indian Institute of Management, Indore, Madhya Pradesh
6. Indian Institute of Management, Lucknow, Uttar Pradesh
7. Faculty of Management Studies, University of Delhi, New Delhi
8. Department of Management Studies, Indian Institute of Technology, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Xavier School of Management, Jamshedpur, Jharkhand
2. Management Development Institute (MDI), Gurgaon, Haryana
3. SPJIMR, Mumbai, Maharashtra
4. T. A. Pai Management Institute, Manipal, Karnataka
5. Great Lakes Institute of Management, Chennai, Tamil Nadu
6. IBS Business School, Hyderabad, Telangana
7. Goa Institute of Management, Sattari, Maharashtra
8. Institute of Management Technology, Ghaziabad, Uttar Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Swati Gandhi is a Relationship Manager (RM) with Axis Bank. She joined the bank after completing her MBA in Finance and started as NRI RM and handled forex as well.*

Source: *https://www.hindustantimes.com/education/skills-for-being-a-relationship-manager/story-I79UQxyCztZA8ADvMttdKL.html*

**The above information is for training purposes only and will not be used for any commercial gains*

RISK MANAGER

In finance, risk refers to the degree of uncertainty and/or potential financial loss inherent in an investment decision. A Risk Manager's responsibility is to use his expertise to help his or her organization prepare for such uncertainties, minimize threats to its interests, and reduce losses. The actions of the Risk Manager have a direct impact on the company's financial performance, efficiency, output, and overall success.

PERSONALITY TRAITS

- You are a careful and organised person
- You can keep accurate records of expenses and income
- You are good at Maths
- You like to analyse problems/situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The average fee of B.Tech. in Information Technology ranges from **INR. 30,000 – 1,50,000*** per annum.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce or Science stream
2. Complete Bachelor's in any Engineering/ Computer Science/Information Technology/ Computer Application/Mathematic or related subject

OR

Complete Bachelor's degree and follow it up with a Master's in the same or allied field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Risk Manager ranges between **INR 45,833 – 1,25,833*** or more per month.

Source: *https://in.talent.com/salary?job=risk+analyst*

WHERE WILL YOU WORK?

Places of Work: Banks, Financial Institutions, etc.

Work Environment: It is a desk job. Local travel is part of the job role as you will be attending meetings. You are likely to work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Risk Management Trainee → Risk Management Analyst (Credit Card Portfolio) → Financial Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Information Technology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

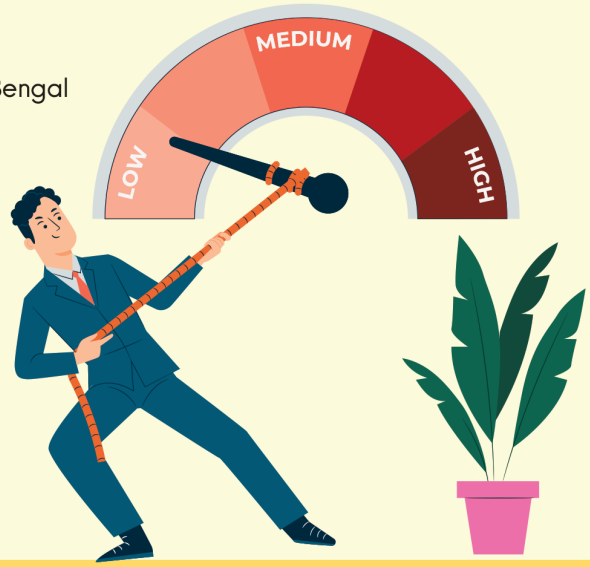
1. Delhi Technological University, New Delhi
2. Lalbhai Dalpatbhai College of Engineering, Ahmedabad, Gujarat
3. Indian Institute of Engineering Science and Technology, Kolkata, West Bengal
4. Government Polytechnic, Nashik, Maharashtra
5. Government Polytechnic, Mumbai, Maharashtra
6. Aligarh Muslim University, Aligarh, Uttar Pradesh
7. NIMS University, Jaipur, Rajasthan
8. Government Polytechnic For Girls, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Manipal Institute of Technology, Manipal, Karnataka
2. PSG Tech Coimbatore, Coimbatore, Tamil Nadu
3. Dayananda Sagar College of Engineering, Bengaluru, Karnataka
4. Vellore Institute of Technology, Vellore, Tamil Nadu
5. Birla Institute of Technology, Jharkhand

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*



EXAMPLE FROM THE FIELD

Rohit Mahajan is President, Risk Advisory, Deloitte India. He has over 21 years of experience in advising companies across jurisdictions in India and globally. He has done his Bachelor's in Accountancy from Delhi University. He has experience in multiple business practices including Risk Advisory, Financial Assurance, Anti-Bribery and Anti-Corruption Management*

Source: *https://www2.deloitte.com/in/en/profiles/rmahajan.html*

**The above information is for training purposes only and will not be used for any commercial gains*

SERVICE FULFILMENT EXECUTIVE

This is an important job role in the e-commerce industry. They receive & store goods in retail operations, process customer orders and delivers the products to the customers at their premises. They s/he engage with the customer for various transactions like accepting and processing payments, customer queries, and product returns.

PERSONALITY TRAITS

- You are physically fit
- You have excellent communication skills
- You like working outdoors
- You are aware of the importance of maintaining time

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

Bachelor of Business Administration (BBA)/ Bachelor of Management Studies (BMS),: Course Fee ranges from **INR 40,000 – 2,00,000*** per year.

Bachelor of Commerce (B. Com): Course fee ranges from **INR 20,000 – 1,00,000*** per year.
Master of Business Administration (MBA): Course fee ranges from **INR 5,00,000 – 25,00,000*** for the entire course.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

Minimum Qualification
- After completing class 10 and being minimum 18 years old you can enrol for National Skills Qualification Framework (NSQF)* level 3 Service Fulfilment Executive course

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Service Fulfilment Executive ranges from **INR 20,833 – 80,000*** per month.

Source - *https://www.ambitionbox.com/profile/fulfillment-executive-salary*

WHERE WILL YOU WORK?

Places of Work: E-commerce companies, food aggregators, supermarkets, hyper markets.

Work Environment: You generally have to work for 9/10 hours and for 6 days a week. You have to work in shifts and on certain days like festival etc. you have to do overtime.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee, Service Fulfilment → Service Fulfilment Executive → Service Fulfilment Manager

WHERE WILL YOU STUDY?

The course is offered by the different Departments.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. National Institute of Rural Development, Hyderabad, Telangana
2. Indian Institute of Management, Ahmedabad, Gujarat
3. Indian Institute of Public Administration, New Delhi
4. The National Institute for Entrepreneurship and Small Business Development, Noida, Uttar Pradesh
5. Small Industries Development Bank of India, Lucknow Uttar Pradesh

EXAMPLE FROM THE FIELD

Priyanka Khatarkar comes from a farming family near Bhopal. She always wanted to be independent after completing her education. After completing her class 12th she was pressured to get married but her father supported her wish to study further and work. One day she came to know about Quess Corp and the job-linked skill based training they were offering. They were told about the provisions of free vocational training under the DDU-GKY scheme. They came to know about the free boarding and lodging at the training centre and a job later on completion of the training. Priyanka signed up for the training and joined the sales team. After the training, she got placed in Bata in Bangalore as a Sales Associate. She is working there for the last 2 years. She was promoted after 1 year and is now earning 30,000/- per month. Priyanka is grateful to her parents for letting her spread her wings and become independent.

Source - *https://rural.nic.in/sites/default/files/NRLM_75_Stories_of_Atmanirbhar_17092021.pdf*

**The above information is for training purposes only and will not be used for any commercial gains*

STOCK BROKER

A Stock broker is an agent or firm that charges a fee or commission for buying and selling stocks and securities in a stock exchange for an investor.

PERSONALITY TRAITS

- You are good at Maths
- You are an ambitious person and set goals for yourself
- You have an interest in Finance
- You have strong communication and negotiation skills

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Biology)
2. Complete Bachelor's in Commerce/ Economics/Accounting/Finance or related field, earn two years of work experience as authorised assistant or authorised clerk or remisier or apprentice to a registered Stock Broker, register and become a member of a stock exchange, register with Securities and Exchange Board of India (SEBI), do a certification course from National Stock Exchange of India (NISM)

(You can choose to take this pathway after either a Diploma or a Master's degree as well)

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. earnings of a Stock Broker range between **INR 50,000 – 2,50,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Stock_Broker/Salary*

WHERE WILL YOU WORK?

Places of Work: Brokerage Firms.

Entrepreneurship: You can start your own firm.

Work Environment: It is a desk job. You are likely to work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Sub-broker, Share Market → Broker, Share Market → Cluster Manager, Share Market → Branch Manager, Share Market

WHERE WILL YOU STUDY?

The course is offered by the Department of Commerce.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University of Lucknow, Lucknow, Uttar Pradesh
2. University of Mumbai, Mumbai, Maharashtra
3. Osmania University, Hyderabad, Telangana
4. University of Allahabad, Prayagraj, Uttar Pradesh
5. Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh
6. Bangalore University, Bengaluru, Karnataka
7. The University of Burdwan, Bardhaman, West Bengal
8. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. J.D. Birla Institute, Kolkata, West Bengal
2. St. Xavier's College, Kolkata, West Bengal
3. Christ University, Bengaluru, Karnataka
4. Chandigarh University, Chandigarh
5. Birla Institute of Technology and Science, Pilani, Rajasthan
6. Galgotias University, Noida, Uttar Pradesh
7. Vellore Institute of Technology, Vellore, Tamil Nadu
8. Nirma University, Ahmedabad, Gujarat

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Deena Mehta is India's first female stockbroker. She is a Chartered Accountant and has a Master's in Management Studies (Finance). Mehta was the former president of Bombay Stock Exchange. She was also the first woman director on the board of BSE as well as its first woman president.*

Source: *https://www.investmentz.com/deenas-world*

**The above information is for training purposes only and will not be used for any commercial gains*

TAX AUDITOR

A Tax Auditor is responsible for ensuring that the financial records of the taxpayer are in accordance with the provisions of the law.

PERSONALITY TRAITS

- You are good at Maths
- You like to lead
- You like to analyse problems/situations

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Commerce or Science stream (Physics, Chemistry and Biology)
2. Complete Bachelor's degree in any subject, take the UPSC Exam and qualify for Indian Revenue Service (IRS)

OR

3. Complete Bachelor's degree in Accountancy /Business/Economics/Finance or any related subject, obtain relevant certification (Chartered Accountant/The Institute of Cost Accountants of India/Company Secretary/ Certified Information Systems Auditor etc.

OR

Complete Bachelor's degree followed by a Master's degree in the same or related field

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Auditor ranges between **INR 13,000 – 85,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Auditor/Salary*

WHERE WILL YOU WORK?

Places of Work: Banks, Chartered Accountant Firms and Non-Banking Financial Units among others.

Work Environment: It is a desk job. You are likely to work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Audit Clerk → Auditor → Executive Auditor → Senior Executive Auditor → Manager

WHERE WILL YOU STUDY?

The Accountancy course is offered by the Department of Commerce.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Gondwana University, Gadchiroli, Maharashtra
2. Mizoram University, Aizawl, Assam
3. Andhra University, Visakhapatnam, Andhra Pradesh
4. University of Burdwan, Bardhaman, West Bengal
5. Jai Narain Vyas University, Jodhpur, Rajasthan
6. Alipurduar University, Sobbaganj, West Bengal
7. Gangadhar Meher University, Sambalpur, Maharashtra
8. Lalit Narayan Mithila University, Bihar

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Loyola College, Chennai, Tamil Nadu
2. Narsee Monjee College of Commerce and Economics, Mumbai, Maharashtra
3. Ahmedabad University, Ahmedabad, Gujarat
4. Chandigarh University, Chandigarh
5. Galgotias University, Greater Noida, Uttar Pradesh
6. Jaipur National University, Jaipur, Rajasthan
7. M. S. Ramaiah University of Applied Sciences (MSRUAS), Bengaluru, Karnataka
8. Ethiraj College For Women, Chennai, Tamil Nadu

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Vishakha Mulye is the Chief Executive Officer of Aditya Birla Capital Limited (ABCL), the holding company of all the financial services of the Aditya Birla Group. Before that, she had been with the ICICI Bank since 1993. She is Chartered Accountant.*

Source: *https://www.jagrantv.com/en-show/aditya-birla-capital-appoints-vishakha-mulye-as-the-new-ceo-biography-awards-and-achievements-and-career-rc1030353*

**The above information is for training purposes only and will not be used for any commercial gains*

VENTURE CAPITALIST

A Venture Capitalist is an investor that provides the funds to launch or expand a startup (a new business). They provide the funds because the potential Return On Investment (ROI) can be significant if the company is successful.

PERSONALITY TRAITS

- You can determine the procedure of your own work
- You are a careful and organised person
- You can keep accurate records of expenses and income
- You like to help people solve their problems

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

FEES

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Pursue a Bachelor's in any subject (preferably Business Administration/ Management Studies)

OR

Complete Bachelor's and follow it up with an MBA

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Venture Capitalist ranges between **INR 40,000 – 80,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Associate_-_Venture_Capital_Firm/Salary*

WHERE WILL YOU WORK?

Places of Work: Venture Capital Firms.

Entrepreneurship: You can choose work independently.

Work Environment: It is a desk job. Local travel is part of the job role as you will be attending meetings. You are likely to work for 5 to 6 days a week for 8 to 9 hours every day. This may vary from organisation to organisation.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Analyst → Pre-MBA Associate → Post-MBA or Senior Associate → Principal or VP → Partner or Junior Partner → Senior Partner or General Partner

WHERE WILL YOU STUDY?

The courses are offered by the Department of Management.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. Shaheed Sukhdev College of Business Studies, New Delhi
4. Indian Maritime University, Kochi Campus, Kerala
5. Gujarat University, Ahmedabad, Gujarat
6. Doon University, Dehradun, Uttarakhand
7. University of Delhi, New Delhi
8. Ravenshaw University, Cuttack, Odisha

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
2. School of Management, Dr. D.Y. Patil University, Pune, Maharashtra
3. IBS Business School, Hyderabad, Telangana
4. VIT Business School, Chennai, Tamil Nadu
5. Jamia Hamdard, New Delhi
6. AIMS Institutes, Bengaluru, Karnataka
7. Doon Business School, Dehradun, Uttarakhand
8. Techno India University, Kolkata, West Bengal

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Sriram Krishnan currently works as investor and partner at the venture capital firm Andreessen Horowitz. The company is one of the investors in Elon Musk's purchase of Twitter. He has a B.Tech. in Information Technology from SRM Engineering College, Anna University, Chennai.*

Source: *https://www.business-standard.com/article/current-affairs/chennai-and-srm-college-await-musk-s-chosen-man-krishnan-s-visit-122110101279_1.html*

**The above information is for training purposes only and will not be used for any commercial gains*

Education and Training

ACADEMIC RESEARCHER

Academic Researchers are experts who carry out original, high-level research that generates new knowledge and progresses current understanding. Regardless of their area of expertise, researchers use objective approaches to collect data and publish their findings. As an Academic Researcher you'll apply your expertise and skills developed through study and research.

PERSONALITY TRAITS

- You pay attention to details
- You like to analyse things
- You have strong writing skills
- You like to discuss about issues

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in any subject of your choice followed by a Master's degree in the same or related subject
3. Complete a Ph.D in the same or related subject

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change*

The approx. salary of an Academic Researcher ranges between **INR 16,000 – 50,000*** per month.

Source: https://www.ambitionbox.com/profile/academic-researcher-salary

WHERE WILL YOU WORK

Places of Work: Public and Private Universities, Academic Institutions for Higher Education.

Work Environment: You can have research-only positions at universities or you can choose to teach and serve as advisers to graduate students. Working hours are fixed and there is scope for both full time and part-time work.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Researcher → Senior Researcher

WHERE WILL YOU STUDY?

This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Assam University, Silchar, Assam
2. Nalanda University, Nalanda, Bihar
3. Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh
4. Jamia Millia Islamia, New Delhi
5. Central University of Karnataka, Kalaburagi, Karnataka
6. Central University of Kerala, Kasaragod, Kerala
7. University of Allahabad, Prayagraj, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. SRM University, Amravati, Andhra Pradesh
2. Kaziranga University, Jorhat, Assam
3. K. K. University, Beraunti, Bihar
4. Ahmedabad University, Ahmedabad, Gujarat
5. Amity University, Gurugram, Haryana
6. Jharkhand University, Ranchi, Jharkhand
7. Sandeep University, Nashik, Maharashtra
8. Xavier University, Bhubaneswar, Odisha

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Venkat Padmanabhan is Deputy Managing Director at Microsoft Research India in Bengaluru. He was previously with Microsoft Research Redmond, USA for nearly 9 years. Venkat's research interests are broadly in networked and mobile systems, and his work over the years has led to highly-cited papers and paper awards, technology transfers within Microsoft, and also industry impact. He received the Shanti Swarup Bhatnagar Prize in 2016, the ACM SIGMOBILE Test-of-Time paper award in 2016 and 2019, and the ACM SenSys Test-of-Time paper award in 2019.*

Source:*https://signalprocessingsociety.org/newsletter/2020/09/interview-venkat-padmanabhan-deputy-managing-director-microsoft-research-india*

**The above information is for training purposes only and will not be used for any commercial gains*

ACCENT TRAINER

Accent is the way a person speaks. Accent trainers ensure effective communication skills involving proper pronunciation, listening, voice modulation, and speaking skills. It helps trainees effectively communicate with foreign counterparts. Accent training has become a lucrative career option with the influx of ITES businesses like BPOs, Call Centres and International Businesses.

PERSONALITY TRAITS

- You are an effective communicator
- You like to teach or train
- You have an energetic and approachable personality
- You have a good command over languages – grammar, pronunciation, spelling and vocabulary

COURSE FEE

The approx course fee ranges between **INR 6,000 – 20,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

- Scholarships are also made available in institutes based on merit .

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete a Bachelor's degree (B.A.) in English or Linguistics

Complete a Bachelor's degree followed by a Master's degree in the same or related field

OR

Complete a Bachelor's degree followed by a certificate course in Voice and Accent Training

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. entry level salary of an Accent Trainer ranges between **INR 12,000 – 25,000** per month and **INR 40,000 – 75,000** or more per month for those in mid-to-senior level.

Source: *https://in.talent.com/salary?-job=voice+accent+trainer*

WHERE WILL YOU WORK

Places of Work: Call Centres, ITES, Academies, Theatre, Film Industry, Media Industry and others.

Entrepreneurship: You can choose to be a freelancer or provide private classes.

Work Environment: You may expect to interact with people from different walks of life, different cultures, countries and regions. You will not handle a team. You are likely to work in shift. You are likely to work around 40 hours a week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

V&A Trainer → Lead Trainer → Training Manager

WHERE WILL YOU STUDY?

This course is offered by the Departments of English.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indira Gandhi National Open University (IGNOU), New Delhi
2. Jamia Millia Islamia (JMI), New Delhi
3. University of Calcutta, Kolkata, West Bengal
4. Banaras Hindu University (BHU), Varanasi, Uttar Pradesh
5. University of Delhi, New Delhi
6. Aligarh Muslim University (AMU), Aligarh, Uttar Pradesh
7. Visva-Bharati University, Shantiniketan, West Bengal
8. University of Madras, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Cambridge English Academy (CEA India), New Delhi
2. Oxbridge, Ranchi, Jharkhand
3. Let's Talk English Speaking Institute, Mumbai, Maharashtra
4. Zeus Academy, Chennai, Tamil Nadu
5. SpeakEng India, Bengaluru, Karnataka
6. VITA, Hyderabad, Telangana
7. Seven Mentors, Pune, Maharashtra
8. British Academy for English Language (BAFEL), New Delhi

Information on the institute rankings can be found at-
https://www.nirfindia.org/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Roma Chadha is a Voice and Accent Trainer. She has done her Master's in Communication Management from the USA and worked as consulting trainer with several call centers in India. She says, "to become a voice trainer, one must have an excellent command over English, a sensitive ear tuned to nuances of accent and an ability to communicate with large groups." She has also authored books on the topic.

Source:
https://www.hindustantimes.com/india/voice-and-accent-trainer/story-6UVMQGLIeWYtYgis2CVhFO.html

**The above information is for training purposes only and will not be used for any commercial gains.*

ASSISTANT PROFESSOR

Assistant Professors teach both undergraduate and graduate students who are pursuing their own field of expertise. They have to prepare daily lessons and targets for the students, mentor the students with their academic progress. They also guide and mentor the research students in their projects.

PERSONALITY TRAITS

- You have strong communication skills
- You like to teach
- You are quick to take on new responsibilities

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 1,50,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in a subject of your choice, followed by Master's degree in the same subject
3. Qualify in the relevant competitive exam such as CSIR/ UGC NET (National Eligibility Test)/ GATE (Graduate Aptitude Test in Engineering)/ SLET (State Level Eligibility Test), etc.
4. After clearing the exam and receiving the relevant certificate, apply for the profile of Assistant Professor in reputed Indian colleges and universities across the country

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change*

The approx. salary of an Assistant Professor is **INR 31,083 – 1,50,000*** per month.

Source: https://www.payscale.com/research/IN/Employer=Assistant_Professor/Salary

WHERE WILL YOU WORK

Places of Work: Government and Private Colleges, Schools and Coaching Institutes, Institutes Conducting Educational Research

Work Environment: As an Assistant professor, you have to work with students and research scholars. Working hours are fixed and there is scope for both full time and part-time work.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Professor → Associate Professor → Professor → HOD → Principal of a College → Vice Chancellor

WHERE WILL YOU STUDY?

This course is offered by the Department of Arts/Science/Commerce.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Assam University, Silchar, Assam
2. Nalanda University, Nalanda, Bihar
3. Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh
4. Jamia Millia Islamia, New Delhi
5. Central University of Karnataka, Kalaburagi, Karnataka
6. Jadavpur University, Kolkata, West Bengal
7. University of Allahabad, Prayagraj, Uttar Pradesh

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. SRM University, Amravati, Andhra Pradesh
2. Kaziranga University, Jorhat, Assam
3. K. K. University, Beraunti, Bihar
4. Ahmedabad University, Ahmedabad, Gujarat
5. Amity University, Gurugram, Haryana
6. Jharkhand University, Ranchi, Jharkhand
7. Sandeep University, Nashik, Maharashtra
8. Xavier University, Bhubaneswar, Odisha

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Indu Choudhary is an Assistant Professor at the Department of English at the Banaras Hindu University, Uttar Pradesh. She has a PhD from the University of Lucknow. She specializes in Indian and Dalit Literature.*

Source:*https://bhu.irins.org/profile/109603#expertise_information_panel*

**The above information is for training purposes only and will not be used for any commercial gains*

ASSISTANT TEACHER

Assistant Teachers collaborate with Lead Teachers, Administrators and Classroom Aides to provide students with an enriching and productive educational environment. They oversee students in non-classroom settings like lunch, recess and field trips, and they work in small groups or one-on-one with students in the classroom to reinforce instructional material.

PERSONALITY TRAITS

- You love to interact with young children
- You are patient and a good listener
- You have a passion for teaching
- You are organised and approachable

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 1,20,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in any discipline followed by Diploma in Primary Education or equivalent degree

OR

Complete Bachelor's degree in any discipline followed by B.Ed. (General/ in Special Education)

OR

Complete Bachelor's degree in Elementary Education (B.El.Ed.)/ B.A.-B.Ed./ B.Sc.-B.Ed.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of an Assistant Teacher ranges between **INR 20,000 – 80,000*** and more per month.

Source: https://www.payscale.com/research/IN/Job=Teacher_Assistant/Salary

WHERE WILL YOU WORK

Places of Work: Government and Private Schools, Day-cares, Non-profit Organisations, Tutoring Centres

Work Environment: You have to work in a classroom environment, working with the children. Part-time work and contractual jobs may be available. Organizations usually work for 5 to 6 days a week and 8 to 9 hours a day. This may vary from organization to organization. Shift system may be available. Overtime may be required. Being self-employed is also an option.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Teacher's Assistants → Kindergarten/Elementary School Teacher → Middle School Teacher → High School Teacher/Special Education Teacher (Upon Obtaining Additional Education) → School Leadership Team Member → Section Head/Supervisor → Vice Principal → Principal

WHERE WILL YOU STUDY?

This course is offered by the Department of Education.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Regional Institute of Education, Mysore, Karnataka
2. Banaras Institute of Teachers Education, Mahatma Gandhi Kashi Vidyapeeth, Varanasi, Uttar Pradesh
3. Regional Institute of Education, Ajmer, Rajasthan
4. Patna Women's College, Patna, Bihar
5. Ewing Christian College, Prayagraj, Uttar Pradesh
6. State Institute of Science Education, Jabalpur, Madhya Pradesh
7. Biswanath College of Education, Chariali, Assam
8. District Institute of Education and Training, Surat, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Women Primary Teachers Education College, Chandwara, Muzaffarpur, Bihar
2. Primary Teachers Education College, Madhepura, Bihar
3. M. Hossain Teachers Training Institute, Kashipur, West Bengal
4. Al Ameen Minority Educational and Cultural Institution Trust, Kolkata, West Bengal
5. SCT College of Education, Bengaluru, Karnataka
6. Amity University, Noida, Uttar Pradesh
7. G.D. Goenka University, Gurugram, Haryana
8. St. Xavier's College, Kolkata, West Bengal

Information on Institute rankings is available at -
https://www.nirfindia.org/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU),
New Delhi

CAREER COUNSELLOR

A Career Counsellor provides students, job seekers, and professionals with the support and guidance needed to reach their career goals. They help their clients understand themselves and the world of work to make good and mature work, education, and life decisions.

PERSONALITY TRAITS

- You are able to communicate with everyone
- You have an interest in Psychology
- You like to help people
- You like to teach or train

COURSE FEE

The approx. course fee ranges between **INR 7,000 – 1,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 from any stream, preferably with Psychology as one of the subjects but not mandatory
2. Complete Bachelor's in any subject, preferably Honours in Psychology
3. Complete Master's degree (M.A or M.Sc) in Career Guidance and Counselling or Counselling Psychology

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Career Counsellor ranges between ranges between **INR 8,000 – 50,000*** per month.

Source: *https://www.ambitionbox.com/profile/career-counsellor-salary*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

WHERE WILL YOU WORK?

Places of Work: Secondary schools (mostly private), Colleges and Universities, Corporates, Education service providers other than schools, Career Counselling organisationals and institutes

Entrepreneurship: You can freelance or start your own business offering career guidance and support.

Work Environment: You will primarily work in education institutes, career centers or run your private practice. You are expected to work full time and also handle different clients.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Career Counsellor → Career Counsellor → Head Career Counsellor

WHERE WILL YOU STUDY?

Any recognized college in India which offer courses in Psychlogy by the Department of Arts.
The list of institutes that offer MA in Career Counselling, is indicative only.

GOVERNMENT INSTITUTES

1. SNDT Women's University, Mumbai, Maharashtra
2. Lady Shri Ram College for Women (LSR), New Delhi
3. Dr. B. R. Ambedkar University, New Delhi
4. Department of Humanities and Social Sciences, IIT, New Delhi
5. Indraprastha College for Women, New Delhi
6. Bethune College, Kolkata, West Bengal
7. Government Arts College, Ahmedabad, Gujarat
8. Women's College, Aligarh Muslim University, Aligarh, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Christ University, Bengaluru, Karnataka
2. St. Xavier's College, Mumbai, Maharashtra
3. KJ Somaiya College of Arts & Commerce, Mumbai, Maharashtra
4. Fergusson College, Pune, Maharashtra
5. Lovely Professional University, Phagwara, Punjab
6. Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, Tamil Nadu
7. Bharathiar University, Coimbatore, Tamil Nadu
8. Indian Institute of Psychological Research, Bengaluru, Karnataka

Information on the institute rankings can be found at - https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University

EXAMPLE FROM THE FIELD

Bharati Trivedi is an ardent Graphologist and Career Counsellor, who believes in sharing her knowledge and experience with students and the youth in order to guide them towards a successful future. She holds a rich educational background along with various certifications like – B.com, Certified Global Career Counsellor by University of California, Los Angeles Extension (UCLA Extension) and a Green Belt Certified Counsellor by University. With hands-on experience in dealing with different types of people for more than 25 years, Bharati has mastered the skill to communicate with students and parents.

Source - *https://yourstory.com/mystory/top-ten-career-counsellors-in-india-for-career-cou-bo10scxwp9*

**The above information is for training purposes only and will not be used for any commercial gains*

CURRICULUM DEVELOPER

Curriculum developer is a trained educational professional who creates instructional and learning materials that teachers use in classrooms to facilitate learning.

PERSONALITY TRAITS

- You like to help others learn
- You are able to communicate with others
- You pay attention to details
- You like to analyse problems/situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in any discipline, followed by a B.Ed/ Diploma in Education followed by Master's degree in Education (M.Ed)

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Curriculum Developer ranges between **INR 25,083 – 83,400** per month*

Source: https://www.payscale.com/research/IN/Job=Curriculum_Developer/Salary

WHERE WILL YOU WORK

Places of Work: You can work in schools, both private and government as well as in educational boards/NGOs

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior educator/ curriculum developer →
Primary school curriculum developer →
Senior curriculum developer

WHERE WILL YOU STUDY?

This course is offered by the Department of Education.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Anugrah Narayan College, Patna, Bihar
2. Ewing Christian College, Prayagraj, Uttar Pradesh
3. Government College of Teacher Education, Kerala
4. International Centre for Distance Education and Open Learning, Shimla, Himachal Pradesh
5. Jamshedpur Cooperative College, Jamshedpur, Jharkhand
6. Mahant Darshan Das Mahila Mahavidyalaya, Bihar
7. Patna Women's College, Patna, Bihar
8. Regional Institute of Education, Ajmer, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Acharya Jagadish Chandra Bose College, Kolkata, West Bengal
2. Babu Banarsi Das Institute of Technology, Ghaziabad, Uttar Pradesh
3. Babu Banarsi Das Institute of Technology, Lucknow, Uttar Pradesh
4. Bengaluru City College, Bengaluru, Karnataka
5. Bonnie Foi College, Bhopal, Madhya Pradesh
6. Bora Institute of Management Sciences, Lucknow, Uttar Pradesh
7. Bhagwan Mahavir College of Education, Surat, Gujarat
8. The Bhopal School of Social Sciences, Bhopal, Madhya Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Melody Johnson is a curriculum developer and an instructor associated with Udemy. With over 10 years of experience, Melody is certified to teach both general education and special education. She likes to develop literacy courses for not just parents, but for children as well. She has a bachelor's in Early Childhood Education and Special Education.

Source:
https://www.udemy.com/user/melodyjohnson2

**The above information is for training purposes only and will not be used for any commercial gains*

FOREIGN LANGUAGE TEACHER

A Foreign Language Teacher teaches students to speak, to understand words as well as write in a new language. They also train the students in the cultural history of the country whose language is being taught.

PERSONALITY TRAITS

- You like to help others learn
- You are comfortable in communicating with others
- You like to learn about other cultures
- You like to analyse problems/situations

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 3,00,000***.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's of Art (B.A.) degree in a foreign language of your choice, followed by a Master's degree in the same

OR

Complete Bachelor's of Art (B.A.) degree in a foreign language of your choice, followed by a Master's degree in the same and then complete Bachelor's in Education (B.Ed.) or Diploma in Education

OR

Complete Bachelor's of Art (B.A.) degree in any subject of your choice, followed by a diploma in a foreign language of your choice

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

- Scholarships are also made available in institutes based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Foreign Language Teacher ranges between **INR 63,621 – 1,09,220*** per month.

Source: *https://www.salaryexpert.com/salary/job/foreign-language -teacher/india*

WHERE WILL YOU WORK

Places of Work: Film Industries, Business Corporations, MNCs, Educational Institutions, Content Development, Blogging, Tourism

Entrepreneurship: You can set up your own institute.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Foreign Language Teacher → Foreign Language Teacher → Senior Foreign Language Teacher → Head of Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Arts.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Anugrah Narayan College, Patna, Bihar
2. Avvaiyar Government College for Women, Karaikal, Puducherry
3. Asutosh College, Kolkata, West Bengal
4. Dibrugarh Hanumanbax Surajmal Kanoi College, Dibrugarh, Assam
5. Dera Natung Government College, Itanagar, Arunachal Pradesh
6. School of Open Learning, New Delhi
7. Ewing Christian College, Prayagraj, Uttar Pradesh
8. Government Arts College, Karur, Tamil Nadu

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Arul Anandar College, Madurai, Tamil Nadu
2. Acharya Jagadish Chandra Bose College, Kolkata, West Bengal
3. Annai College of Arts and Science, Kumbakonam, Tamil Nadu
4. Amritsar College of Engineering and Technology, Amritsar, Punjab
5. Apeejay College of Fine Arts, Jalandhar, Punjab
6. Acharya Institute of Graduate Studies, Bengaluru, Karnataka
7. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
8. Andhra Loyola College, Vijayawada, Andhra Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Besides being the founder of "The Language Hub", **Pratiksha Singh** also works full time with a bank in Australia. Her institute offers courses for German, French, Spanish and Sanskrit. She completed her graduation in B.Com from Khalsa College Mumbai, after which she completed a part-time MBA from NMIMS, Mumbai. She then completed a foreign language certification programme in German language and started teaching.*

Source:
https://sugermint.com/pratiksha-singh-founder-of-the-language-hub/

**The above information is for training purposes only and will not be used for any commercial gains.*

INTERPRETER

An Interpreter is a speech professional who translates between two or more parties for a language they do not understand. They have to be impartial in their interpretation and have to present all facts stated legibly and in a coherent as well as concise manner.

PERSONAL TRAITS

- You like learning/speaking new languages
- You are comfortable communicating with others
- You are a good listener
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

- Scholarships are also made available in institutes based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 3,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's of Arts (B.A.) degree in any Language of your choice, followed by Master's of Arts (M.A.) degree in the same

OR

Complete Bachelor's of Arts (B.A.) degree in any discipline of your choice, followed by a Diploma in any Language of your choice

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of an Interpreter ranges between **INR 40,000 – 83,400*** per month.

Source: *https://www.payscale.com/research/IN/Job=Interpreter_or_Translator/Salary*

WHERE WILL YOU WORK

Places of Work: Schools, Hospitals, Courtrooms, Meeting Rooms, Conference Centres.

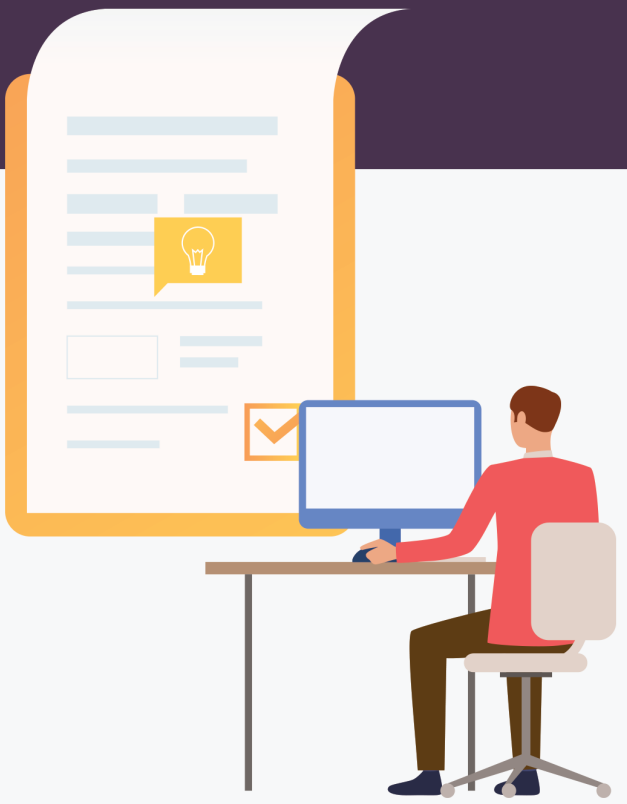
Entrepreneurship: You can pursue freelancing in this occupation.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Associate Interpreter → Interpreter → Senior Interpreter



WHERE WILL YOU STUDY?

The course is offered by the Department of Languages.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Anugrah Narayan College, Patna, Bihar
2. Avvaiyar Government College for Women, Karaikal, Puducherry
3. Asutosh College, Kolkata, West Bengal
4. Dibrugarh Hanumanbax Surajmal Kanoi College, Dibrugarh, Assam
5. Dera Natung Government College, Itanagar, Arunachal Pradesh
6. School of Open Learning, New Delhi
7. Ewing Christian College, Allahabad, Uttar Pradesh
8. Elphinstone College, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Arul Anandar College, Madurai, Tamil Nadu
2. Acharya Jagadish Chandra Bose College, Kolkata, West Bengal
3. Annai College of Arts and Science, Tamil Nadu
4. Amritsar College of Engineering and Technology, Punjab
5. Apeejay College of Fine Arts, Jalandhar, Punjab
6. Acharya Institute of Graduate Studies, Bengaluru, Karnataka
7. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
8. Andhra Loyola College, Vijayawada, Andhra Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. Gurdeep Kaur Chawla is an Indian interpreter who is the founder and director of Indian Language Services (ILS). She has completed her B.A. and M.A. in English Literature from St. Stephen's College, New Delhi and went on to complete her PhD. She is a member of several Translator and Interpreter bodies. She has worked with the Indian parliament and US judicial system. She has worked across the globe as an interpreter and is now currently settled in San Francisco, California, USA.*

Source:
https://gulabigangofficial.in/gurdeep-kaur-chawla-biography/

**The above information is for training purposes only and will not be used for any commercial gains.*

LECTURER (COLLEGE AND UNIVERSITY)

A Lecturer is a professional who teaches a subject at a college or university. The Lecturer has the task of supporting the design, development, and production of study and teaching materials in various modules or a subject area. This ensures the efficient delivery of teaching programs according to the strategies, policies, and procedures of the university.

PERSONALITY TRAITS

- You like to teach or train
- You have strong communication skills
- You are quick to take on new responsibilities

COURSE FEE

The approx. course fee ranges between **INR 1,000 – 2,00,000***.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in a discipline of your choice followed by Master's degree in the same or related discipline and then qualify the relevant competitive examination such UGC NET (National Eligibility Test)/GATE (Graduate Aptitude Test in Engineering)/SLET (State Level Eligibility Test)/CSIR NET

OR

Complete Bachelor's degree in a discipline of your choice followed by Master's degree in the same or related discipline and then complete a Ph.D in the same or related discipline

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Lecturer ranges between **INR 34,800*** and more per month.

Source: bit.ly/3XKOZUY

WHERE WILL YOU WORK

Places of Work: Colleges/Universities, Coaching Institutes.

Work Environment: Part-time work and contractual jobs may be available. Organisations usually work for 5 to 6 days a week and 8 to 9 hours a day. This may vary from organisation to organisation. Shift system may be available. Overtime may be required.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Professor/Lecturer → Associate Professor → Professor

WHERE WILL YOU STUDY?

This course is offered by the Department of Arts/Commerce/Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Assam University, Silchar, Assam
2. Nalanda University, Nalanda, Bihar
3. Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh
4. Jamia Millia Islamia, New Delhi
5. Central University of Karnataka, Kalaburagi, Karnataka
6. Central University of Kerala, Kasaragod, Kerala
7. University of Allahabad, Prayagraj, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. SRM University, Amravati, Andhra Pradesh
2. Kaziranga University, Jorhat, Assam
3. K. K. University, Beraunti, Bihar
4. Ahmedabad University, Ahmedabad, Gujarat
5. Amity University, Gurugram, Haryana
6. Jharkhand University, Ranchi, Jharkhand
7. Sandeep University, Nashik, Maharashtra
8. Xavier University, Bhubaneswar, Odisha

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Dr. Sumohana S. Channappayya (Member, IEEE) received the B.E. degree from the University of Mysore, India, in 1998, the M.S. degree in electrical engineering from Arizona State University, Tempe, in 2000, and the Ph.D. degree in electrical and computer engineering from the University of Texas at Austin, in 2007. He is currently an Associate Professor of electrical engineering at IIT Hyderabad, where he is also the Director of the Laboratory for Video and Image Analysis (LFOVIA). His research interests include image and video quality assessment, multimedia communication, and biomedical imaging. He was a recipient of the Excellence in Teaching Award from IIT Hyderabad in 2013 and 2017.*

Source: *https://ieeexplore.ieee.org/author/37294806600*

**The above information is for training purposes only and will not be used for any commercial gains*

LEXICOGRAPHER

A Lexicographer writes and edits words in a dictionary. They constantly review newspapers, magazines, books and social media for new words which are added to the dictionary. A new word, phrase or term when used across several media is accepted and made part of the dictionary.

PERSONALITY TRAITS

- You like to pay attention to details
- You are comfortable in communicating with others
- You like to analyse problems/situations
- You like learning new things

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

- Scholarships are also made available in institutes based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's of Arts (B.A.) degree in English/any language of your choice followed by Master's of Arts (M.A.) degree in Linguistics

OR

Complete Bachelor's of Arts (B.A.) degree in any discipline followed by a Master's of Arts (M.A.) degree/Diploma in Linguistics/Applied Linguistics

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Lexicographer ranges between **INR 15,000 – 40,000*** per month.

Source: *https://bit.ly/3je5pWS*

WHERE WILL YOU WORK

Places of Work: Publishing Houses, Media Houses, Creative Agencies.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Language Specialist → Senior Language Specialist → Lexicographer

WHERE WILL YOU STUDY?

The course is offered by the Department of Arts/Linguistics/Applied Linguistics.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
2. Jadavpur University, Kolkata, West Bengal
3. Banaras Hindu University (BHU), Varanasi, Uttar Pradesh
4. University of Delhi, New Delhi
5. Jawaharlal Nehru University (JNU), New Delhi
6. Aligarh Muslim University (AMU), Aligarh, Uttar Pradesh
7. University of Hyderabad, Hyderabad, Telangana
8. Elphinstone College, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Arul Anandar College, Madurai, Tamil Nadu
2. Acharya Jagadish Chandra Bose College, Kolkata, West Bengal
3. Annai College of Arts and Science, Kumbakonam, Tamil Nadu
4. Madhyanchal Professional University, Bhopal, Madhya Pradesh
5. Apeejay College of Fine Arts, Jalandhar, Punjab
6. Acharya Institute of Graduate Studies, Bengaluru, Karnataka
7. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
8. Andhra Loyola College, Vijayawada, Andhra Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Vishwanath Maganlal Bhatt was a literary critic and lexicographer from Gujarat, India. Bhatt had completed his graduation in 1920 focusing on Sanskrit and English as his major subjects. He had published 22 works and was awarded the Ranjitram Suvarna Chandrak in 1935.*

Source : *https://peoplepill.com/people/vishwanath-bhatt*

**The above information is for training purposes only and will not be used for any commercial gains.*

LIBRARIAN

A Librarian is an information science professional who works at a school/local library/college/university/ government-funded library/private institutes and corporates with libraries. A Librarian ensure ease of accessing the vast amount of information contained in books, periodicals and modern-day tools such as e-books, audiobooks and video recordings and other digital sources. She/ he is responsible for managing and organising a library to easily locate the study materials.

PERSONALITY TRAITS

- You have an interest and knowledge about a diverse collection of books
- You have strong communication skills
- You are a good organiser
- You like to read and instill the joy of reading in others

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 1,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's of Library Science (B.Lib.) degree and Bachelor's of Library Information Science (B.Lib.Sc.) followed by Master's degree in the same field

OR

Complete a Diploma or Certificate course in Library Science

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Librarian ranges between **INR 50,000 – 1,50,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Librarian/Salary*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

WHERE WILL YOU WORK?

Places of Work: Public and Private Libraries, Government and Private Schools, Government and Private Colleges/Universities, Community Libraries, NGO-run Libraries.

Work Environment: You will typically work indoors. You are expected to work for 8 hours per day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Librarian → Deputy Librarian → Librarian → Chief Librarian

WHERE WILL YOU STUDY?

This course is offered by the Department of Library and Information Science
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University of Delhi, New Delhi
2. Mahatma Gandhi Kashi Vidyapith, Varanasi, Uttar Pradesh
3. Jadavpur University, Kolkata, West Bengal
4. Panjab University, Chandigarh, Punjab
5. Jamia Millia Islamia, New Delhi
6. Savitribai Phule Pune University, Pune, Maharashtra
7. Osmania University, Hyderabad, Telangana
8. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Isabella Thoburn College, Lucknow, Uttar Pradesh
2. Sri Krishna Arts and Science College, Coimbatore, Tamil Nadu
3. Rajeev Gandhi College, Bhopal, Madhya Pradesh
4. Bishop Heber College, Tiruchirappalli, Tamil Nadu
5. Christ College, Irinjalakuda, Kerala
6. Jamshedpur Women's College, Jamshedpur, Jharkhand
7. Anugrah Narayan College, Patna, Bihar
8. Shailabala Women's College, Cuttack, Odisha

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Usha Mukunda is a Librarian who has been an ardent advocate of open libraries for children for over 35 years. She has an Honours Degree in English Literature from Presidency College Calcutta and a Masters' degree in Librarianship from Bangalore University. She co-founded the Centre for Learning (Bangalore) in 1990 and set up an open library there. She worked with several rural, government and community libraries across India.*

Source - *https://www.paragreads.in/usha-mukunda-3/*

**The above information is for training purposes only and will not be used for any commercial gains*

LINGUIST

Linguistics is the scientific study of human language, from semantics to psychology and sociology. One of the main jobs of Linguists is to document, analyse, and preserve endangered languages by conducting fieldwork and establishing literacy programs. They work as a community to preserve a language.

PERSONALITY TRAITS

- You like to study about languages
- You are comfortable communicating with others
- You pay attention to details
- You like to analyse problems/situations

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

- Scholarships are also made available in institutes based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's of Art (B.A.) degree in Linguistics followed by Master's of Art (M.A.) degree in Linguistics

OR

Complete Bachelor's of Art (B.A.) degree in Linguistics followed by Master's of Art (M.A.) degree in Linguistics/Diploma in Linguistics/Applied Linguistics

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Linguist ranges between **INR 40,000 – 1,00,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Linguist/Salary*

WHERE WILL YOU WORK?

Places of Work: Educational Institutions, Media Outlets, Public Relations and Marketing Companies, Publishing Organizations, Law Firms, Research and Survey Firms, Telecommunication Firms.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Linguist → Senior Linguist

WHERE WILL YOU STUDY?

This course is offered by the Department of Arts.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
2. Jadavpur University, Kolkata, West Bengal
3. Banaras Hindu University (BHU), Varanasi, Uttar Pradesh
4. University of Delhi, New Delhi
5. Jawaharlal Nehru University (JNU), New Delhi
6. Aligarh Muslim University (AMU), Aligarh, Uttar Pradesh
7. University of Hyderabad, Hyderabad, Telangana
8. Elphinstone College, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Arul Anandar College, Madurai, Tamil Nadu
2. Acharya Jagadish Chandra Bose College, Kolkata, West Bengal
3. Annai College of Arts and Science, Kumbakonam, Tamil Nadu
4. Apeejay College of Fine Arts, Jalandhar, Punjab
5. Acharya Institute of Graduate Studies, Bengaluru, Karnataka
6. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
7. Andhra Loyola College, Vijayawada, Andhra Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

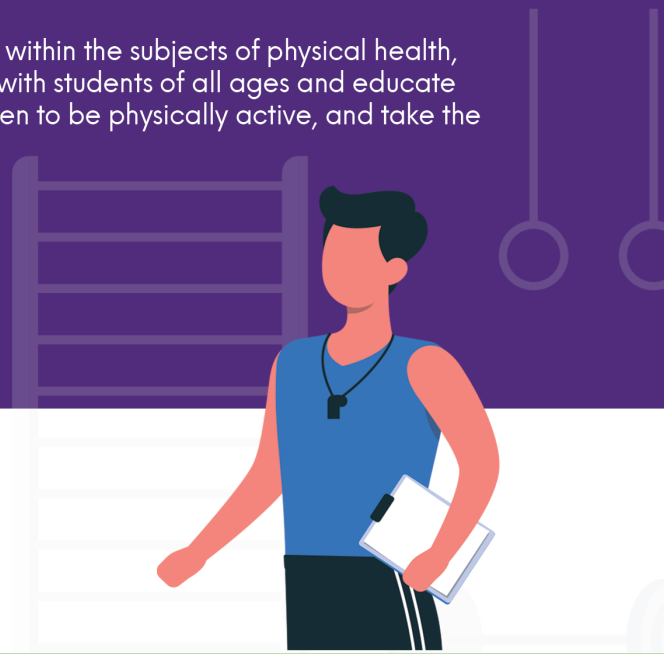
Tista Bagchi is a retired professor of Linguistics in the University of Delhi and she is a distinguished Indian linguist and ethicist. Bagchi studied in Sanskrit College, Kolkata, the University of Delhi, and the University of Chicago, from where she obtained her PhD in Linguistics. Her work spans issues of semantics and syntax in languages in general and South Asian languages in particular.*

Source : *https://philpeople.org/profiles/tista-bagchi*

**The above information is for training purposes only and will not be used for any commercial gains.*

PHYSICAL EDUCATOR

Physical Educators (PE) specialize in the instruction and guidance within the subjects of physical health, development, proper nutrition and sports participation. PEs work with students of all ages and educate them in health science topics. A Physical Educator motivate children to be physically active, and take the role of the physical activity director for the school.



PERSONALITY TRAITS

- You like to teach or train
- You like working outdoors
- You are interested in physical activities or sports
- You have strong communication skills

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 1,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in Physical Education (B.P.Ed.)

OR

Complete Bachelor's degree in Physical Education (B.P.Ed.) followed by Master's degree in Physical Education (M.P.Ed.)

OR

Complete a Diploma in Physical Education (D.P.Ed.)

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Physical Educator ranges between **INR 35,000 – 70,000*** and more per month.

Source: bit.ly/3j6niH2

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

WHERE WILL YOU WORK?

Places of Work: Schools and Colleges, Sports Clubs, Fitness Centres, Online Health Coaching

Work Environment: It is not a desk job. Institutions usually work for 5 to 6 days a week and 6 to 7 hours a day. This may vary from institution to institution. Shift system may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Athlete → Physical Training Instructor/Physical Education Teacher → Sports Team Coach

WHERE WILL YOU STUDY?

This course is offered by the Department of Physical Education.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Aligarh Muslim University, Aligarh, Uttar Pradesh
2. Jadavpur University, Kolkata, West Bengal
3. Banaras Hindu University (BHU), Varanasi, Uttar Pradesh
4. Government Physical Education College for Women, Hooghly, West Bengal
5. Government College of Physical Education, Bhubaneswar, Odisha
6. Government College of Physical Education, Patiala, Punjab
7. Government College of Physical Education, Hyderabad, Telangana
8. Government College of Physical Education, Ganderbal, Jammu and Kashmir

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. SRM University Chennai (SRM Institute of Science and Technology), Chennai, Tamil Nadu
2. Ghosh College of Physical Education, Kolkata, West Bengal
3. YMCA College of Physical Education, Chennai, Tamil Nadu
4. Khalsa College of Physical Education, Amritsar, Punjab
5. Noida College of Physical Education, Noida, Uttar Pradesh
6. Basaveshwara College of Physical Education, Bagalkot, Karnataka
7. Amity University, Noida, Uttar Pradesh
8. Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand

EXAMPLE FROM THE FIELD

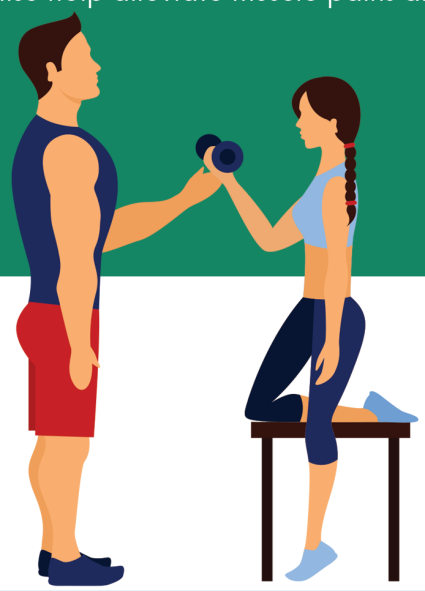
Boban Chacko is the Head of Physical Education department at JSS International School, Dubai. He is one among the first Indians in the UAE to be conferred with the Dr. GP Gautham National Award for the Best Physical Education Teacher. Chacko's specialities include athletics, football and badminton. He completed his Masters in Economics at the SD College in Alappuzha Kerala and completed his physical education training from Kannur University.*

Source:*https://www.khaleejtimes.com/article/dubai-based-physical-education-teacher-wins-top-indian-award*

**The above information is for training purposes only and will not be used for any commercial gains*

PHYSICAL / FITNESS TRAINER

A Physical or Fitness Trainer helps people of different ages improve their physical health and fitness level through exercise and healthy diet. They may specialize in one or more areas, including but not limited to aerobics, weight lifting, pilates, yoga, and dance. They may lead group classes, provide one-on-one training to clients, or a combination of both. A fitness trainer can also help alleviate muscle pains and soreness which is common in players.



PERSONALITY TRAITS

- You like different types of physical activities
- You have the ability to motivate others
- You like to work outdoors
- You are an effective communicator

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 1,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete a Bachelor's degree (B.P.Ed.) in Exercise and Sports Science or Physical Education

OR

Complete a Bachelor's degree followed by a Master's degree (M.P.Ed.)

OR

Pursue a Certificate Course or Diploma in Physical Education

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Physical/Fitness Trainer ranges between **INR 6,000 – 25,000*** per month depending on experience

Source : *https://bit.ly/3BTsaWc*

WHERE WILL YOU WORK?

Places of Work: A Physical/Fitness Trainer can work in sports clubs, gymnasiums, fitness clubs, community fitness clubs and so on.

Entrepreneurship: You can start your own business or fitness institute and also become a personal trainer.

Work Environment: You have to be constantly active and on your feet. Your job might involve travel. You are expected to work in shifts.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Trainer → Fitness Trainer → Fitness Club Manager/Gym Owner

WHERE WILL YOU STUDY?

The course is offered by the Department of Physical Education.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jadavpur University, Kolkata, West Bengal
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. University of Delhi, New Delhi
4. Savitribai Phule Pune University, Pune, Maharashtra
5. Bangalore University, Bengaluru, Karnataka
6. Aligarh Muslim University, Aligarh, Uttar Pradesh
7. Himachal Pradesh University, Shimla, Himachal Pradesh
8. Gujarat University, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. SRM Institute of Science and Technology, Chennai, Tamil Nadu
2. Lovely Professional University, Jalandhar, Punjab
3. Integral University, Lucknow, Uttar Pradesh
4. Dr. MGR Educational and Research Institute, Chennai, Tamil Nadu
5. Manipal University, Jaipur, Rajasthan
6. NIMS University, Jaipur, Rajasthan
7. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
8. Singhania University, Jhunjhunu, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Biswajit Tapadar is a fitness expert in Kolkata who received his BPT (Bachelor of Physiotherapy) from NIOH (National Institute of Orthopedically Handicapped) Kolkata. He had then pursued a Post Graduate Diploma in Preventive and Promotive Health Care from Apollo Medvarsity, Hyderabad. For the last 20 years, he has been the owner of a fitness Institute in Kolkata which offers a DFLM (Diploma in Fitness and Lifestyle Management).*

Source: Personal Interview

**The above information is for training purposes only and will not be used for any commercial gains*

PRE-SCHOOL EDUCATOR

A Pre-school Educator teaches critical language, social, and motor skills to children who have yet to enter kindergarten. Early childhood education focuses less on specific knowledge levels, and more on overall skills that children need. A Pre-school Educator uses basic teaching methods such as showing pictures, storytelling, rhymes, games, music, artwork, and play. They also teach the children good habits and manners.

PERSONALITY TRAITS

- You like to teach
- You pay attention to details
- You have strong communication skills
- You are a creative person
- You like to spent time with kids

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 30,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in a subject of your choice
3. Complete Certification course in Basic Training Certificate (BTC)/Diploma in Education (D.Ed.)/Teacher Training Certificate (TTC)

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Pre-school Educator ranges between **INR 15,000 – 20,000*** per month, and more for candidates with experience.

Source: bit.ly/3JmYPrJ

WHERE WILL YOU WORK?

Places of Work: Government and Private Schools, Coaching Centres, Self-employed.

Work Environment: You have to be alert and responsive, taking care of the children. Part-time work and contractual jobs may be available. Organizations usually work for 5 to 6 days a week and 8 to 9 hours a day. This may vary from organization to organization. Shift system may be available. Overtime may be required.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Pre-school Educator/Teacher Infant School/Teacher Pre-Primary → Primary School Teacher → Middle School Teacher → Senior Secondary School Teacher →

WHERE WILL YOU STUDY?

This course is offered by the Department of Arts/Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. Shreemati Nathibai Damodar Thackersey Women's University (SNDT Women's University), Pune, Maharashtra
4. All India Early Childhood Care & Education, New Delhi
5. Centre for Early Childhood Education and Development (CECED), Ambedkar University, New Delhi
6. St. Teresa's College, Kochi, Kerala
7. Jadavpur University, Kolkata, West Bengal
8. Lady Irwin College, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. SIES Institute of Comprehensive Education, Mumbai, Maharashtra
2. National Institute of Early Child Care Education, Bengaluru, Karnataka
3. Azim Premji University, Bengaluru, Karnataka
4. ACMT College of Education, New Delhi
5. Bombay Teachers' Training College, Mumbai, Maharashtra
6. Tata Institute of Social Sciences (TISS), Mumbai, Maharashtra
7. Manav Bharti Nursery Teacher Training Institute, New Delhi

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Dr. Swati Popat Vats, President of Podar Education Network, is a global educator with over 32 years of experience and holds many important positions in the field of Early Childhood Education. She is the President of the Early Childhood Association of India, the national representative, and a member of the planning committee of the World Forum Foundation and a member of the global Think Tank of Kidzania. She helped set up the Euro Kids chain and was the expert behind TATA Sky's Actve Wizkids channel.*

Source:*ttps://thelifeindia.com/team/swati-popat-vats*

**The above information is for training purposes only and will not be used for any commercial gains*

REFEREE (FOOTBALL)

The Referee in football is the final decision-making authority on all facts connected with play. He or she is the match official with the authority to start and stop play and impose disciplinary actions (such as fouls, yellow and red cards and penalties) against players during a match.

PERSONALITY TRAITS

- You like different types of physical activities
- You like to work outdoors
- You are an effective communicator
- You are comfortable working with groups

COURSE FEE

To be a referee you have to clear the referee tests which do not require any money. Once you become a CAT 5 referee, the courses are freely offered by AIFF (All India Football Federation)

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Register yourself on the All India Football Federation's (AIFF) website through the Referees Administration System of India (RASI) portal.
3. Clear the referee examination which is held in four parts once or twice every year, after which you will be recognised as a category 5 referee.

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Football Referee officiating National Level Matches ranges between **INR 50,000 – 80,000*** per month

Source: https://bit.ly/3jsX2GS (The Economic Times)

WHERE WILL YOU WORK?

Places of Work: You can work in all state level matches, exhibitions, friendlies, national level matches and so on.

Work Environment: You have to always work outdoors and be active in this job. The timings are flexible and are dependent on the time duration of the matches.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Category 5 (Beginner Level) →
Category 4 (Moderate level) →
Category 3 (Advanced level) →
Category 2 (National level) →
Category 1 (Top-level in India, officiates ISL and I League matches) →
FIFA (Nominated by AIFF, limited referees get a chance to become

WHERE WILL YOU STUDY?

GOVERNMENT INSTITUTES

1. State Sports Authority of Tamil Nadu (SSAT), Chennai, Tamil Nadu

PRIVATE INSTITUTES

1. Football Academy of India, Kolkata, West Bengal
2. Indian Football School (IFS), Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Muringothumalil Santosh Kumar is an Indian professional football referee who officiates primarily in the I-League and Indian Super League. In 2012 he was one of three referees in India to be made professional by the All India Football Federation.*

Source:
https://us.soccerway.com/referees/mb-santosh-kumar/271564/

**The above information is for training purposes only and will not be used for any commercial gains*

SCHOOL COUNSELLOR

A School Counsellor is a professional who works in primary schools or secondary schools to provide academic, career, college access/affordability/admission, and social-emotional guidance to all students through a school counseling program. A School Counselor's role can be specific, i.e., related to only middle school, primary school, or high school. It can also be general, related to all the students.

PERSONALITY TRAITS

- You have excellent communication skills
- You are interested in studying about human behaviour
- You pay attention to details
- You like helping people

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 2,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree preferably in Psychology (B.A. Psy/B.Sc. Psy) followed by Master's degree in Psychology (M.A Psy/M.Sc. Psy)
OR
Complete Bachelor's degree preferably in Psychology (B.A. Psy/B.Sc. Psy) followed by PG Diploma in Child Guidance and Counselling
OR
Complete Bachelor's degree preferably in Psychology (B.A. Psy/B.Sc. Psy) followed by Master's degree in Psychology (M.A Psy/M.Sc. Psy) and then opt for a Diploma

For admissions, you must qualify one of the entrance examinations such as NEET, LPU NEST, AP EAMCET, NMIMS NPAT, UPSEE

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**These figures are indicative & subject to change*

The approx. salary of a School Counsellor is **INR 27,750*** per month.

Source: https://www.payscale.com/research/IN/Skill=Counseling/Salary

WHERE WILL YOU WORK?

Places of Work: Public and Private Schools across the country, Healthcare and Social Assistance Organisations in the Public, Private, and Volunteer Or Non-Profit Sectors.

Work Environment: You will have to interact with students and staff. They often have to supervise a team. Working hours are regular school hours. Shifts may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Counsellor → Counsellor → Head Counsellor/School Leadership Team → Vice Principal → Principal

WHERE WILL YOU STUDY?

This course is offered by the Department of Arts/Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Public Cooperation and Child Development (NIPCCD), New Delhi
2. Jamia Millia Islamia University, New Delhi
3. National Council of Educational Research and Training (NCERT), New Delhi
4. University of Lucknow, Lucknow, Uttar Pradesh
5. Hindu College, New Delhi
6. Dr. B. R. Ambedkar University, New Delhi
7. Banaras Hindu University, Varanasi, Uttar Pradesh
8. University of Calcutta, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Tata Institute of Social Sciences (TISS), Mumbai, Maharashtra
2. Amity Institute of Psychology and Allied Sciences, Noida, Uttar Pradesh
3. Fergusson College, Pune, Maharashtra
4. Christ University, Bengaluru, Karnataka
5. Lovely Professional University, Phagwara, Punjab
6. Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, Tamil Nadu
7. Mahatma Jyoti Rao Phoole University, Jaipur, Rajasthan

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Amrita Singh is an expert and well-known counsellor in New Delhi and works persistently to help students realize their dreams. She holds a PhD and MA in Psychology along with being a Green Belt Certified Global Career Counsellor from the University of California, Los Angeles Extension (UCLA Extension) & Univariety. Amrita has 11+ years of experience in the field of Guidance and Counselling and alongside being a career counsellor, coach, mentor and psychologist, she is also an entrepreneur. Ms. Amrita Singh has taken her passion to the next step with 'Edu Career wise', her own setup which allows her to cater to all types of students from different backgrounds and age groups.*

Source:*https://yourstory.com/mystory/top-ten-career-counsellors-in-india-for-career-cou-bo10scxwp9*

**The above information is for training purposes only and will not be used for any commercial gains*

SCHOOL TEACHER

A Teacher is an educator who guides and nurtures children in schools and equips them with knowledge in a variety of topics both academic and practical. A teacher can teach in preschool, kindergarten, primary school, middle or high school. Teachers can also be special educators with additional training.

PERSONALITY TRAITS

- You have strong communication skills
- You like to help others learn
- You like to work with children
- You have a creative bent of mind

SCHOLARSHIPS

• **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

• Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

• VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

• Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

• All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 - 1,08,000.***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in any discipline of choice and then pursue a B.Ed degree

OR

Complete Bachelor's degree in any discipline of choice, pursue a Master's degree in that discipline and then pursue a B.Ed. degree

OR

You would have to qualify Teacher Eligibility Tests such as CTET (Central Teacher Eligibility Test) or TET (Teacher Eligibility Test) for employment in Government schools

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change*

The approx. salary of a School Teacher ranges between **INR 18,000 - 42,000** per month.

Source: https://bit.ly/3GcZXwg

WHERE WILL YOU WORK?

Places of Work: A School Teacher can work in schools (government or private) and in special needs schools.

Entrepreneurship: You can also start your own coaching center and teach students there.

Work Environment: Your working hours will depend on whether you are a primary, middle or high school teacher. You have to work for the duration of the school hours. Overtime might be applicable during exams.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Primary School Teacher → Elementary School Teacher → Middle School Teacher → High School Teacher (growth within departments as a teacher)
OR
Teacher → Department Head → Section Head → Supervisor → School Principal (needs a master's degree in education administration)

WHERE WILL YOU STUDY?

This course is offered by the Department of Education.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Banaras Hindu University, Varanasi, Uttar Pradesh
2. University of Delhi, New Delhi
3. Savitribai Phule Pune University, Pune, Maharashtra
4. Aligarh Muslim University, Aligarh, Uttar Pradesh
5. Dr. B. R. Ambedkar Open University, Hyderabad, Telangana
6. Annamalai University, Chidambaram, Tamil Nadu
7. Jamia Millia Islamia, New Delhi
8. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Integral University, Lucknow, Uttar Pradesh
2. Christ University, Bengaluru, Karnataka
3. SRM University, Chennai, Tamil Nadu
4. Amity University, Noida, Uttar Pradesh
5. Loreto College, Kolkata, West Bengal
6. Manav Rachna University, Faridabad, Haryana
7. Sharda University, Greater Noida, Uttar Pradesh
8. Jaipur National University, Jaipur, Rajasthan

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Mimi Yhoshü, Head Teacher of Government Middle School (GMS) in Officers' Hill, Kohima, Nagaland received the National Award to Teachers, 2022, from the President of India, Droupadi Murmu, at Vigyan Bhawan in New Delhi. She comes from Kigwema village and is a graduate of Kohima Science College, Jotsoma. She pursued B.Ed in 2009 and Diploma in Education in 2013 respectively. With a career spanning 18 years, she currently looks after the administration and also teaches Science subjects for classes 5 and 6. She firmly believes that school children should be imparted with life skills and ensures that children in her school are taught to make products both out of degradable and non-biodegradable waste. She also initiated fund-raising activities with the help of her colleagues, parents, guardians, students and the School Management Committee (SMC) with the sole purpose of meeting the needs of the children and her school which earlier had a few kaccha rooms, now has 9 pucca classrooms for all children.*

Source:*https://www.morungexpress.com/building-classrooms-imparting-life-skills*

**The above information is for training purposes only and will not be used for any commercial gains*

SPECIAL EDUCATOR

Special Educators are trained in communication with children with disabilities in a way that addresses the child's individual abilities and needs. They provide learning assistance to students with mental, emotional, or physical disorders by evaluating each student's progress and making reports for each of them.

PERSONALITY TRAITS

- You like to teach others
- You have strong communication skills
- You pay attention to details
- You like to help others

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in any subject followed by a Bachelor's of Education (B.Ed.) in Special Education

OR

Complete Bachelor's degree in any subject followed by Bachelor's of Education (B.Ed.) in Special Education and follow it up with Master's of Education (M.Ed.) in Special Education

OR

Complete Diploma in Education (D.Ed.) Special Education programme from an institute

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change*

The approx. salary of a Special Educator ranges between **INR 25,000 – 30,000*** per month.

Source: bit.ly/3XDz7DD

WHERE WILL YOU WORK?

Places of Work: Government and Private Schools, Special Centres and Institutes, Non-governmental Organisations, Special Education Teachers in B.Ed. Colleges, Rehabilitation Centres, Hospitals for Children with Special Needs.

Work Environment: As a Special Educator, you have to interact with the children and the staff in the organisation. Organisations usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from organisation to organization. Shift system may be available. Overtime may be required.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Counsellor → Counsellor → Head of Counselling Department → Member of School Senior Leadership Team/Vice Principal → Principal

WHERE WILL YOU STUDY?

This course is offered by the Department of Education/Special Education.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi
2. Jamia Millia Islamia (JMI), New Delhi
3. Mahatma Jyotiba Phule Rohilkhand University, Bareilly, Uttar Pradesh
4. Banaras Hindu University (BHU), Varanasi, Uttar Pradesh
5. All India Institute of Speech and Hearing, Mysuru, Karnataka
6. Jadavpur University, Kolkata, West Bengal
7. Yashwantrao Chavan Maharashtra Open University, Nashik, Maharashtra
8. Punjab University, Chandigarh, Punjab

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Indian Institute of Health Education and Research, Patna, Bihar
2. Sanskriti University, Mathura, Uttar Pradesh
3. Israji Devi Shikshan Sansthan, Prayagraj, Uttar Pradesh
4. Ashray Trust Centre for Rehabilitation, Mumbai, Maharashtra
5. Amity University, Noida, Uttar Pradesh
6. SGT University (Shree Guru Gobind Singh Tricentenary University), Gurugram, Haryana
7. Manav Rachna University (MRU), Faridabad, Haryana
8. ICFAI University, Agartala, Tripura

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Dr. Mithu Alur is the founder chairperson of The Spastic Society of India – now rechristened ADAPT – Able Disabled All People Together. She is an educator, disability rights activist, researcher, writer and published author on issues concerning people with disability in India. Alur is a pioneer in the care and education of people with Neuromuscular and Developmental Disabilities, like Cerebral Palsy, Autism, Down Syndrome and Intellectual Disabilities. After her daughter Malini Chib was diagnosed with Cerebral Palsy, she realised that the care of people with conditions like her daughter was non-existent in India. Hence she trained in England and started the Spastics Society of India (SSI) in 1972. Today independent Spastic societies exist in 16 states in India with outreach to many rural areas as well.*

Source:*https://dbpedia.org/page/Mithu_Alur*

**The above information is for training purposes only and will not be used for any commercial gains*

TRAINER

Trainers train people in a variety of areas in classroom or industry setting to make them learn a task in an effective manner. Trainers are tasked with inculcating new skills as well as upgrading the pre-existing skills of their trainees.

PERSONALITY TRAITS

- You like to help others learn
- You are able to communicate with others
- You pay attention to details while working
- You are comfortable working with a team

SCHOLARSHIPS

National Scholarship Portal (NSP): Visit scholarships.gov.in, under this portal, there are central government schemes offered by different departments, including scholarships for trainers in various vocational training programmes and educational courses.

Pradhan Mantri Kaushal Vikas Yojana (PMKVY): Visit pmkvyofficial.org, under this portal, you can find schemes offered by the central government for skill development programs, including those aimed at trainers and facilitators in vocational training, education, and entrepreneurship sectors.

National Apprenticeship Promotion Scheme (NAPS): Visit apprenticeshipindia.gov.in, under this portal, you can find opportunities for trainers and mentors in apprenticeship programmes, offering financial assistance and other resources for trainers in various sectors including education, manufacturing, and services.

Skill Development Scheme for Trainers (SDST): Visit msde.gov.in, under this portal, there are schemes to enhance the skills of trainers in different sectors, including education and vocational training, to help them upgrade their knowledge and capabilities for better delivery of training.

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

Bachelor of Education (B.Ed.): Course fee ranges from **INR 30,000 to 2,00,000** (1 to 2 years)

Post Graduate Diploma in Education (PGDE): Course fee ranges from **INR 40,000 to 1,50,000** (6 months to 1 year)

*These figures are estimated numbers and will vary form Institute.

EDUCATIONAL PATHWAY

Undergraduate

Bachelor of Arts, Bachelor of Science, Bachelor of Commerce, Bachelor of Education, Bachelor of Elementary Education

Postgraduate

Master of Education

Doctorate

Ph.D. in Education

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Trainer ranges between **INR 20,000 – 31,000*** per month

Source - *https://bit.ly/3SthiW5*

WHERE WILL YOU WORK?

Places of Work: NGOs, Field- level operations of companies and so on.

Entrepreneurship: You can freelance as a trainer connecting to various instiitutes and book classes according to a set schedule.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Trainer → Trainer → Training Supervisor → Trainer In-Charge

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES:

1. National Institute of Open Schooling (NIOS), Noida, Uttar Pradesh
2. National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh
3. State Council of Educational Research and Training (SCERT), Various Cities in India

PRIVATE INSTITUTES:

1. Tata Institute of Social Sciences (TISS), Mumbai, Maharashtra
2. Asian College of Teachers (ACT), Kolkata, West Bengal

EXAMPLE FROM THE FIELD

Mr. Suresh Mansharamani has long been a significant resource for start-ups and aspiring businesses as a mentor and sales trainer. Bagging the award for the best sales trainer of the year, Mr. Suresh Mansharamani also uses his skills, knowledge, and readiness to provide valuable feedback for continual performance development. He facilitates talks and helps firms uncover areas for development and opportunities to break through to new levels of achievement by combining his expertise with exceptional communication skills. He offers group trainings, one-on-one coaching, role-playing sessions, constructive criticism, as well as collaborative deals. His company Tajurba was created with the goal of developing more entrepreneurs who can achieve success and grow in their enterprises.*

Source - *thestatesman.com/inspiration-hub/inspiration-story-indian-sales-trainer-mr-suresh-mansharamani-1503036534.html*

**The above information is for training purposes only and will not be used for any commercial gains*

TRANSLATOR

Translators are professionals who can accurately convert writing from one language to another. Their work is important for making legal, scientific and business texts available to different countries and languages. A good translator would retain the concept and meaning of the original document as much as possible.

PERSONALITY TRAITS

- You like learning/speaking new languages
- You are able to communicate with others
- You are a good listener
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

- Scholarships are also made available in institutes based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 3,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's of Art (B.A.) degree in any language of your choice, followed by Master's degree in the same

OR

Complete Bachelor's of Art (B.A.) degree in any language of your choice, followed by Diploma in any foreign language of your choice

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Translator ranges between INR **35,000 – 1,00,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Translator/Salary*

WHERE WILL YOU WORK?

Places of Work: Schools, Hospitals, Courtrooms, Meeting Rooms, Conference Centres.

Entrepreneurship: You can set up a private translation company/firm as well as freelancing.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Associate Translator → Translator → Senior Translator → Section Head (Translation)

WHERE WILL YOU STUDY?

This course is offered by the Department of Arts. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Anugrah Narayan College, Patna, Bihar
2. Avvaiyar Government College for Women, Karaikal, Puducherry
3. Asutosh College, Kolkata, West Bengal
4. Dibrugarh Hanumanbax Surajmal Kanoi College, Dibrugarh, Assam
5. Dera Natung Government College, Itanagar, Arunachal Pradesh
6. School of Open Learning, New Delhi
7. Ewing Christian College, Prayagraj, Uttar Pradesh
8. Elphinstone College, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Arul Anandar College, Madurai, Tamil Nadu
2. Acharya Jagadish Chandra Bose College, Kolkata, West Bengal
3. Annai College of Arts and Science, Kumbakonam, Tamil Nadu
4. Apeejay College of Fine Arts, Jalandhar, Punjab
5. Acharya Institute of Graduate Studies, Bengaluru, Karnataka
6. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
7. Andhra Loyola College, Vijayawada, Andhra Pradesh

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

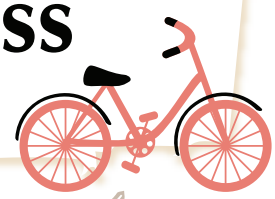
EXAMPLE FROM THE FIELD

Shivani Dev is a Conference Interpreter and Translator. She has completed a Bachelor's degree in commerce from Lady Shri Ram college for women after which she has pursued an M.Phil in French, French Language and Literature, followed by a Doctor of Philosophy in French Language and Literature from the Centre for French & Francophone Studies, Jawaharlal Nehru University (JNU). She is currently involved in working on the Hindi and English translations of Simone de Beauvoir's Le Deuxième Sexe (The Second Sex, 1949).*

Source: *https://jnu.academia.edu/ShivaniDev*

**The above information is for training purposes only and will not be used for any commercial gains.*

Health and Wellness



water

ACUPUNCTURIST

Acupuncture is a holistic treatment based on traditional and ancient Chinese medicine and practices. Acupuncturists use needles to stimulate points on the body that are connected to energy channels, or meridians. It involves inserting very thin, sterile needles through the skin at strategic points on the body. This is believed to restore balance and promote healing.

PERSONALITY TRAITS

- You are a good listener
- You are able to communicate and work with others
- You like to help others
- You like to analyse problems/situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 4,000 – 3,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree in Acupuncture or an M.B.B.S.

OR

Complete a Bachelor's degree (M.B.B.S.) followed by an M.D. in Acupuncture.

OR

Pursue a PG Diploma in Acupuncture.

For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Acupuncturist ranges between **INR 30,000 – 60,000*** per month

Source-*https://www.salaryexpert.com/salary/Job/acupuncturist/india*

WHERE WILL YOU WORK?

Places of Work: You can work in hospitals, private physician offices, clinics as well as medical institutions.

Entrepreneurship: You can also start up a private clinic.

Work Environment: The work timings are typically 6 or 7 days a week for 9 or 10 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Intern → Anaesthesiologist Assistant → Anaesthesia Technician → Anaesthesiologist → Senior Anaesthesiologist → Chief Medical Officer

WHERE WILL YOU STUDY?

The course is offered by the Department of Anaesthesiology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. King George's Medical University, Lucknow, Uttar Pradesh
3. Armed Forces Medical College, Pune, Maharashtra
4. Institute of Medical Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh
5. Maulana Azad Medical College, New Delhi
6. Grant Medical College, Mumbai, Maharashtra
7. Seth GS Medical College, Mumbai, Maharashtra
8. Bangalore Medical College and Research Institute, Bengaluru, Karnataka

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. St Johns Medical College, Bengaluru, Karnataka
3. Kasturba Medical College, Manipal, Karnataka
4. Kasturba Medical College, Mangalore, Karnataka
5. MS Ramaiah Medical College, Bengaluru, Karnataka
6. St Johns Medical College, Bengaluru, Karnataka
7. KPC Medical College and Hospital, Jadavpur, West Bengal
8. Hamdard Institute of Medical Sciences and Research, New Delhi

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Dr. Jatin Chaudhary is a renowned medical expert who has used his deep understanding of human anatomy and combined knowledge of physiotherapy, acupuncture, acupressure, and naturopathy to heal hundreds of patients from their ailments. Before obtaining an M.D. in acupuncture, he completed his undergraduate studies in physiotherapy, naturopathy, and yoga. His expertise in these areas has proven to be instrumental in helping patients achieve better health and quality of life.

Source-
https://www.forbesindia.com/article/brand-connect/jatin-chaudhary-an-expert-in-alternative-treatment-therapy/65285/1

**The above information is for training purposes only and will not be used for any commercial gains*

ANAESTHESIOLOGIST

Anaesthesiologists are medical doctors who specialize in anaesthesia care, pain management, and critical care medicine.

PERSONALITY TRAITS

- You like to help others
- You pay attention to details while working
- You like to analyse problems or situations
- You have interest in understanding how the human body functions

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 18,000 – 4,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)

2. Complete a Bachelor's degree (M.B.B.S.)

3. After completing a Bachelor's degree, pursue a postgraduate degree in Anaesthesiology.

For admissions into the M.B.B.S., you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Anaesthesiologist ranges between **INR 50,000 – 2,50,000*** per month or more.

Source - *https://www.payscale.com/research/IN/Job=Anesthesiologist/Salary*

WHERE WILL YOU WORK?

Places of Work: You can work in hospitals, private physician offices, clinics as well as medical institutions.

Entrepreneurship: You can also set up a private practice.

Work Environment: The work timings are typically 6 or 7 days a week for 9 or 10 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Anaesthesiologist Assistant → Anaesthesia Technician → Anaesthesiologist → Senior Anaesthesiologist → Chief Medical Officer

WHERE WILL YOU STUDY?

The course is offered by the Department of Anaesthesiology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute Of Medical Sciences, New Delhi
2. King George's Medical University, Lucknow, Uttar Pradesh
3. Armed Forces Medical College, Pune, Maharashtra
4. Institute of Medical Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh
5. Maulana Azad Medical College, New Delhi
6. Grant Medical College, Mumbai, Maharashtra
7. Seth GS Medical College, Mumbai, Maharashtra
8. Bangalore Medical College and Research Institute, Bengaluru, Karnataka

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. St. Johns Medical College, Bengaluru, Karnataka
3. Kasturba Medical College, Manipal, Karnataka
4. Kasturba Medical College, Mangaluru, Karnataka
5. MS Ramaiah Medical College, Bengaluru, Karnataka
6. St Johns Medical College, Bengaluru, Karnataka
7. KPC Medical College and Hospital, Kolkata, West Bengal
8. Hamdard Institute of Medical Sciences and Research, New Delhi

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Dr. Rupa Bai Furdoonji was the first lady Anaesthetist of the world. She had administered anaesthesia in the British residency hospital (presently Sultan Bazaar hospital), Afzalgunj Hospital and Zanana Hospital, Hyderabad, in the years 1889-1917 A.D. As there was no separate qualification available in anaesthesia in those days, she obtained Diploma in Physics and Chemistry from Edinburgh University, and then studied medicine at the John's Hopkins Hospital, Baltimore. She practiced medicine in Hyderabad, and played a major role in introducing the use of chloroform as an anesthetic in India.*

Source - *https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2933491/*

**The above information is for training purposes only and will not be used for any commercial gains*

AROMATHERAPIST

The word "Aromatherapist" indicates a person who uses aromas in therapy to treat people. They are alternative healers who use essential oils to promote healing and wellness

PERSONALITY TRAITS

- You are interested in healing people
- You are good at working independently
- You have a caring personality

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 8,000 – 50,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Diploma in Aromatherapy.

OR

Complete Bachelor's in Health and Wellness. /Physiology/Psychology/Nutrition.

3. Complete a certificate course in Aromatherapy.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Aromatherapist ranges between **INR 16,100 – 54,000*** per month.

Source: *http://www.salaryexplorer.com/salary-survey.php?loc=100&loctype=1&job=11960&jobtype=3*

WHERE WILL YOU WORK?

Places of Work: Spas, Salons, Fitness Centres, Hospitals, Yoga Studios and Health Care Centres among others

Entrepreneurship: You can start your independent practice or start your own business

Work Environment: Your workplace will depend on the career path you choose. It can range from your client's home to a spa or salon. You will not handle a team. Again, whether you will need to travel for work will depend on your career path. You will have regular work hours. Spas and salons usually stay open 6 days a week for 8 to 9 hours every day. This may vary from organization to organization.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Aromatherapist → Aromatherapist → Consultant
OR
Assistant Aromatherapist → Aromatherapist → Store Owner

WHERE WILL YOU STUDY?

Institutes offering Diploma and certificate courses in Aromatherapy.
This list of institutes is indicative only

1. Academy of Holistic Sciences, New Delhi
2. All India Paramedical Technology & Alternative Medicine Council, Ludhiana, Punjab
3. Fragrance & Flavour Development Centre, Kannauj, Uttar Pradesh
4. Holy Angels College of Alternative Medicines, Mumbai Maharashtra
5. Indian Institute of Alternative Medicine, Silchar, Assam
6. Board of Alternative Medicine, Kolkata, West Bengal
7. Indian Institute of Cosmetology, Nutrition and Management, Jaipur, Rajasthan
8. Institute of Aromatherapy & Beauty Management (IABM), Kolkata, West Bengal
9. Institute of Aromatherapy Ramashanti, Chennai, Tamil Nadu
10. Maayaa International Healing School, Rishikesh, Uttarakhand
11. Mahendra Institute of Alternative Medicine, Jaipur, Rajasthan
12. Orane Beauty Institute, Kolkata, West Bengal
13. Tulip International, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Pooja Nagdev is an aromatherapist, cosmetologist and founder of Inatur Herbals, which sells skincare products. She has done her B.Com from Delhi University, which she followed with an MBA from Amity University. She then pursued aromatherapy at Canadian National School of Aromatherapy and completed a Diploma in Cosmetology from Beaumont College of Cosmetology. *

Source: *https://www.theceo.in/women/pooja-nagdev-bringing-earthliness-to-the-skincare-wellness-industry-and-redefining-beauty*

**The above information is for training purposes only and will not be used for any commercial gains*

ATHLETE DEVELOPMENT SPECIALIST

Athlete Development is an emerging area of expertise and opportunity. An Athlete Development Specialist is a professional who helps athletes enhance their performance. Additionally, they may help manage clients' athletic careers, including professional development, media literacy, and brand management.

PERSONALITY TRAITS

- You enjoy sports
- You like to try to persuade people
- You like to teach or train people
- You can comfortably talk with everyone

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 20,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete Bachelor's degree in Sports Management/Health & Fitness Management/ Physical Education

OR

Complete Bachelor's degree (M.B.B.S.), followed by a Master's degree in Physical Education and Sports Science/Sports Management/Sports Medicine and so on

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Athlete Development Specialist ranged between **INR 1,00,000 – 1,50,000** per month

Source: *https://meghalaya.gov.in/sites/default/files/announcement/Combined_JDs.pdf*

WHERE WILL YOU WORK?

Places of Work: Sports Management Agencies, Sports Clubs and Professional Sports Teams among others.

Entrepreneurship: You can start your own consultancy.

Work Environment: It is not a desk job. You will be working both indoor and outdoor depending on the curriculum you are following. If you are working with a team, their work hours will determine your work hours. If you are part of a university team or fitness club then you are likely to work 5 to 6 days a week and 8 to 9 hours a day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Athletic Development Specialist → Athletic Development Manager
OR
Athletic Development Specialist → Senior Athletic Development Specialist → Performance Coach

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal
2. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
3. Alagappa University, Karaikudi, Tamil Nadu
4. Jai Narain Vyas University, Jodhpur, Rajasthan
5. Swarnim Gujarat Sports University, Gandhinagar, Gujarat
6. SNDT Womens University, Mumbai, Maharashtra
7. Tamil Nadu Physical Education and Sports University, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. George College, Kolkata, West Bengal
2. Ironwood Sports Management Global Academy, Mumbai, Maharashtra
3. Syamaprasad Institute of Technology & Management, Kolkata, West Bengal
4. School of Management Dr. D.Y. Patil University, Pune, Maharashtra
5. KJ Somaiya Institute of Management, Mumbai, Maharashtra
6. MIT School of Management, Pune, Maharashtra
7. ISBR Business School, Bengaluru, Karnataka

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Rukshara Rathore, sports nutritionist, works as an expert at Sporting Ethos Pvt. Ltd, New Delhi. She joined Sporting Ethos in 2020 after completing her Masters in Nutrition and Dietetics, Sports Nutrition from Symbiosis School of Biomedical Sciences. She works closely with elite athletes to enhance their performance through a hands-on approach.*

Source: *https://sportingethos.com/our-experts/*

**The above information is for training purposes only and will not be used for any commercial gains*

AUXILIARY NURSE MIDWIFERY (ANM)

Auxiliary Nurse and Midwifery (ANM) is a profession that deals with nursing, specializing in the field of maternity care. Besides offering emergency health care and treatment to minor ailments, an ANM nurse assists in setting up operation theatre, taking care of various equipment, maintaining records, and also taking care of the patients' needs and administering timely medication to them.

PERSONALITY TRAITS

- You display a natural empathy and care for others
- You are physically fit and alert
- You stay calm under pressure
- You demonstrate inclination towards hygiene of self and others

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 35,000 – 88,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Pursue a Bachelor's degree (B.Sc) in Nursing (GNM/ANM)
3. Pursue a Diploma course in Nursing (ANM or Auxiliary Nursing Midwifery)

Entrance is merit based in many colleges while few colleges have an ANM Entrance exam.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures taken from NCS and are indicative and subject to change*

The approx. salary of an Auxiliary Nurse Midwifery ranges between **INR 5,000 – 17,000*** per month

Source: *bit.ly/3WfP15u*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Clinics, Dispensaries, Medical institutes, Government primary healthcare centres

Work Environment: It is not a desk job and does not require travelling. Part-time work and contractual jobs are available. Nurses usually work in shift system. Hospitals/Clinics usually work for 6 to 7 days a week and 8 to 9 hours everyday. This may vary from hospital to hospital

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Nurse → Nurse, Specialist /ANM Nurse → Senior Nurse, Specialist → Head of the Nursing Unit

WHERE WILL YOU STUDY?

The course is offered by the Department of Nursing.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. ANM Nursing School, Namsai, Arunachal Pradesh
2. Rural Health Training Centre, New Delhi
3. ANM Govt Training School, Nagrik Hospital, Bhiwani, Haryana
4. Chhatrapati Pramile Raje General Hospital Training College of Nursing, Kolhapur, Maharashtra
5. Canal Hospital Nangal Township, Ropar, Punjab
6. State School of Nursing Chander Nagar, Dehradun, Uttarakhand
7. Nursing Training School I.D & B.G Hospital, Kolkata, West Bengal
8. Government Nursing School, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Assam Down Town University, Guwahati, Assam
2. NIMS University, Jaipur, Rajasthan
3. Teerthanker Mahaveer University, Moradabad, Uttar Pradesh
4. Parul University, Vadodara, Gujarat
5. Rama University., Kanpur, Uttar Pradesh
6. Anm Training Center Darbanga, Bihar
7. Narnarayan Shastri Institute of Nursing, Ahmedabad, Gujarat
8. Pragati Nursing School Krantinagar, Beed, Maharshtra

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTES

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Shanti Teresa Lakra - Shanti Teresa Lakra is an Indian medical nursel, known for her tremendous service to the Onge tribe in the Andaman and Nicobar Islands. After completing her studies in Nursing, Shanti started her career in 2001, as an Auxiliary Nurse and Midwife. In 2011, the Government of India awarded Lakra with 'Padma Shri' for her services to Onge tribe, specially in the aftermath of the Tsunami of 2004.*

Source: *https://lifebeyondnumbers.com/shanti-teresa-lakra-nurse-andaman/*

**The above information is for training purposes only and will not be used for any commercial gains*

AYURVEDA DOCTOR

An Ayurvedic Doctor or Physician specialises in providing medical care as well as limited surgical support to people by using herbal remedies recommended by Ayurveda. Ayurveda is an alternative medicine system, which includes yoga, acupuncture, herbal medicine, massage therapy and dietary changes.

PERSONALITY TRAITS

- You are interested in healing people
- You like trying to help people solve their problems
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 25,000 – 3,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's of Bachelor of Ayurvedic Medicine and Surgery (BAMS)

OR

Complete a Diploma in Ayurveda Science/ Ayurvedic Cosmetology and Skin diseases or any related subject.

OR

Complete a Bachelor's degree followed by a Master's degree (MS Ayurveda) in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an Ayurveda Physician ranges between **INR 10,000 – 50,000*** per month.

Source: *https://bit.ly/3EyFfFR*

WHERE WILL YOU WORK?

Places of Work: Herbal Pharma Companies, Hospitals, Medical Colleges, Government Research Institutes, Spas and Resorts etc.

Entrepreneurship: You can start your own clinic.

Work Environment: It is a desk job. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals/clinics usually work for 6 to 7 days a week and you are likely to work 9 to 10 hours every day. This may vary from clinic to clinic. Shift system may be available

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Physician, Ayurvedic → Physician, Ayurvedic → Senior Physician, Ayurvedic → Head of Ayurvedic Department → Dean of the Hospital

WHERE WILL YOU STUDY?

The course is offered by the Department of Ayurved.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
2. National Institute of Ayurveda, Jaipur, Rajasthan,
3. Institute of Medical Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh
4. Aryabhatta Knowledge University, Patna, Bihar
5. Ayurved Mahavidyalaya And Seth R V Ayurved Hospital, Mumbai, Maharashtra
6. Dr. NTR University of Health Sciences, Vijayawada, Andhra Pradesh
7. Gondwana University, Gadchiroli, Maharashtra, Maharashtra
8. Kerala University of Health Sciences, Thrissur, Kerala

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Parul University, Vadodara, Gujarat
2. IIMT University, Meerut, Uttar Pradesh
3. Shobhit University, Meerut, Uttar Pradesh
4. SunRise University, Alwar, Rajasthan
5. Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram, Tamil Nadu
6. Ashtang Ayurved Mahavidyalaya, Pune, Maharashtra
7. Vidarbha Ayurved Mahavidyalaya, Amravati, Maharashtra
8. RK University, Rajkot, Gujarat

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Rekha Nahar is an Ayurvedic Doctor (BAMS) with almost two decades of experience, specializing in women's health. She earned her degree training at Shri Dhanwantry Ayurvedic College and Hospital, Chandigarh, and received her certification in the U.S. at Kerala Ayurveda Academy.*

Source: *https://www.keralaayurveda.us/wellnesscenter/our-team/rekha-nahar/*

**The above information is for training purposes only and will not be used for any commercial gains*

BACTERIOLOGIST

A Bacteriologist is a specialized scientist who studies bacteria and other microorganisms. Bacteriologists study the effect bacteria have on humans and animals, and try to understand their nature better and eventually use them for human benefit.

PERSONALITY TRAITS

- You have an interest in Microbiology
- You like to analyse problems/situations
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the institutes based on merit*
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 7,200 – 3,21,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Biology/Microbiology/Biochemistry/Cell Biology.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same or related field.

OR

Complete an MBBS degree, followed by an M.D. in Microbiology/ Medical Genetics/ Molecular Pathology/ Molecular Genetic Pathology/ Biochemistry.

Please check the duration of the course during enrolment .

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Bacteriologist ranges between **INR 75,000 – 1,32,000*** per month.

Source: *https://www.salaryexpert.com/salary/job/bacteriologist/india*

WHERE WILL YOU WORK?

Places of Work: Government and Private Hospitals/Laboratories, Plantations, Agricultural Farms, Agricultural Research Organizations and so on

Work Environment: It is not a desk job. You may need to handle a team of laboratory workers and helpers. Local travel is not a part of this job role. Part-time work and contractual jobs may be available. You are likely to have regular work hours. Organizations usually work for 5 to 6 days a week and 9 to 10 hours every day. This may vary from organization to organization. Shift system may be available

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Bacteriology Intern → Lab Technician/ Junior Bacteriologist → Bacteriologist → Senior Bacteriologist → Head of Department, Bacteriology → Dean/CEO/ Medical Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Microbiology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry
3. King George's Medical University, Lucknow
4. Annamalai University, Chidambaram, Tamil Nadu
5. Uttar Pradesh University of Medical Sciences, Saifai, U.P.
6. Chhatrapati Shahu ji Maharaj University, Kanpur, U.P.
7. All India Institute of Medical Sciences, Rishikesh
8. Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Jammu and Kashmir

PRIVATE INSTITUTES

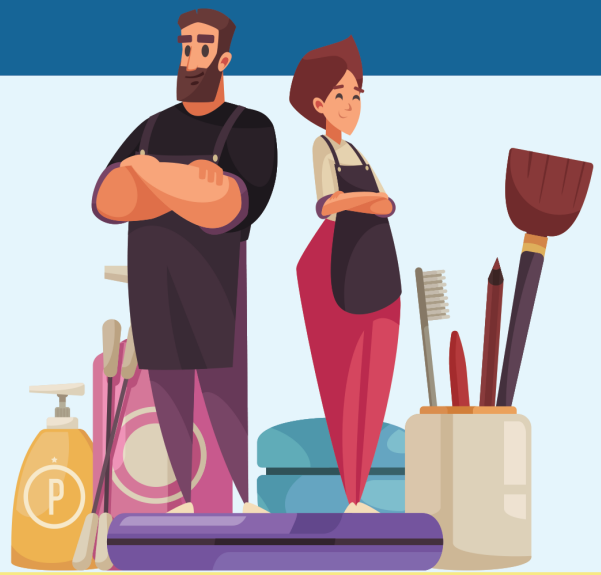
(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Shree Guru Gobind Singh Tricentenary University, Gurugram, Haryana
2. Manipal Academy of Higher Education, Bengaluru Karnataka,
3. Krishna Institute of Medical Sciences, Malkapur, Maharashtra
4. Dayananda Sagar University, Bengaluru, Karnataka
5. Singhania University, Jhunjhunu, Rajasthan
6. Amity University, Noida, Uttar Pradesh
7. Adamas University, Kolkata, West Bengal
8. Parul University, Vadodara, Gujarat

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)



EXAMPLE FROM THE FIELD

Meenakshi Banerjee is a Cyanobacteriologist who is currently stationed as the Head of the Center for Applied Algal Research at Rice University in Houston, Texas. She completed her Bachelor's degree at Women's College, Banaras Hindu University, where she studied Botany. She then completed her Master's in Botany from the same college. She did her Ph.D. from Barkatullah University, Bhopal, where she went on to become the Head of the BioScience Department. She has received various awards, including the Dr. K.N. Katju State Level Science Award in 2010.*

Source : *https://www.ias.ac.in/public/Resources/Initiatives/Women_in_Science/Contributors/meenakshibanerjee.pdf*

*The above information is for training purposes only and will not be used for any commercial gains

CARDIOLOGIST

A Cardiologist is a medical expert in the care of heart and blood vessels. They can also specialize in specific areas, such as abnormal heart rhythms, heart failure or heart problems etc.

PERSONALITY TRAITS

- You like to help others
- You pay attention to details while working
- You like to analyse problems or situations
- You enjoy Science

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 15,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (M.B.B.S.)

OR

Complete a Bachelor's degree followed by a Master's degree (M.D.) in the same field.

For admission into MBBS, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Cardiologist ranges between **INR 15,000 – 5,00,000*** per month.

Source:
https://www.payscale.com/research/IN/Job=Physician_%2F_Doctor%2C_Cardiologist/Salary

WHERE WILL YOU WORK?

Places of Work: Hospitals, Nursing homes, Medical Colleges, Government Research Institutes and others.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is a desk job. You will need to handle a team of nurses and other medical staff. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9 to 10 hours 6 days a week. This may vary from clinic to clinic. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Cardiologist → Senior Cardiologist → Head of Cardiology Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Cardiology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. King George's Medical University, Lucknow, Uttar Pradesh
3. Armed Forces Medical College, Pune, Maharashtra
4. Institute of Medical Sciences Banaras Hindu University, Varanasi, Uttar Pradesh
5. Maulana Azad Medical College, New Delhi
6. Grant Medical College, Mumbai, Maharashtra
7. Seth GS Medical College, Mumbai, Maharashtra
8. Bangalore Medical College and Research Institute, Bengaluru, Karnataka

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. St Johns Medical College, Bengaluru, Karnataka
3. Kasturba Medical College, Manipal, Karnataka
4. Kasturba Medical College, Mangalore,Karnataka
5. MS Ramaiah Medical College, Bengaluru, Karnataka
6. St Johns Medical College, Bengaluru, Karnataka
7. KPC Medical College and Hospital, Jadavpur, West Bengal
8. Hamdard Institute of Medical Sciences and Research, New Delhi

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. Nandana Jasti – She is a renowned Internal Medicine Specialist in Hyderabad and currently practices at Medicover Hospitals at Hitec City, Hyderabad. She pursued an MBBS degree from Kasturba Medical College, Manipal and MD-Internal Medicine from State University of New York, New York. For the past 16 years, she has worked as a General Physician and gained proficient skills and knowledge in the segments.*

Source - *https://www.credihealth.com/doctor/nandana-jasti-internal-medicine-specialist/overview*

**The above information is for training purposes only and will not be used for any commercial gains*

CAREGIVER — PERSONS WITH DISABILITIES (NON CLINICAL)

A Caregiver for Persons with Disabilities (Non Clinical) provides support to people with disabilities such as children (between the age of 2 and 10 years), for adolescents (from 10 to 18 years), and adults in smooth functioning of their daily lives. If the caregiver is able to provide basic education to the children under their care this becomes an added advantage in their profession.

PERSONALITY TRAITS

- You have a compassionate and caring nature
- You have good communication skills
- You are empathetic towards people
- You are careful and organised in your work

COURSE FEE

Diploma: Course fee ranges from INR 10,000 to 50,000
Undergraduate (3–4 years): Course fee ranges from INR 40,000 to 2,00,000 per year.
Postgraduate (2 years): Course fee ranges from INR 50,000 to 2,50,000 per year.

*These figures are estimated numbers and will vary from institute to institute.

SCHOLARSHIPS

- Visit the **National Scholarship Portal** for details on ITI registered with NSP: *scholarships.gov.in/fresh/onlineInstituteSearchIndex*

- Scholarships are also available in the Institutes based on merit*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate in Certificate in Disability Care, Certificate in Special Needs Care.
Eligibility: Minimum 10th or 12th grade
Duration: 3 to 6 months
Diploma
Eligibility: Minimum 10th or 12th grade completion
Duration: 1 year
Examples: Diploma in Caregiving for Persons with Disabilities, Diploma in Special Education for Disability Care.
Undergraduate
Eligibility: 10+2 (Senior Secondary Education) with a background in Science or any other relevant field.
Duration: 3 years
Examples: Bachelors in Disability Studies, Bachelors in Rehabilitation Science.
Postgraduate
Eligibility: Bachelor's degree in a relevant field such as nursing, healthcare, or social work
Duration: 2 years
Examples: Master's in Disability Studies, Master's in Special Education.
Doctoral
Eligibility: Master's degree in a related field
Duration: 3 to 5 years
Examples: PhD in Disability Studies, PhD in Rehabilitation Science
Short-Term Courses on Disability Care, Online Training in Disability Assistance.

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Care Giving – Persons with Disabilities (Non Clinical) ranges between **INR 14,000 – 35,000*** and more per month.

Source:
https://www.salaryexpert.com/salary/job/caregiver/india

WHERE WILL YOU WORK?

Places of Work: Day care centres, Disable support service agencies, Old age homes, Placement agencies etc.

Entrepreneurship: After gaining experience you can offer freelance services or start your own care giving centres.

Work Environment: You are expected to work for 10/12 hours per day and 6 days a week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Asst. Caregiver → Caregiver → Supervisor

WHERE WILL YOU STUDY?

INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Indian Institute of Technology Bombay, Mumbai, Maharashtra
3. Indian Institute of Science, Bengaluru, Karnataka
4. National Institute of Fashion Technology, New Delhi
5. Central Institute of Brackishwater Aquaculture, Chennai, Tamil Nadu
6. National Institute of Technology Trichy, Tiruchirappalli, Tamil Nadu

EXAMPLE FROM THE FIELD

www.paraplegicfoundation.in is working in the area of disability care since 1961. They have trained disability care professional who have been healing and supporting many persons with disability. They have also given employment to 100+ trained professional in the area of disability care.*

Source: *http://www.paraplegicfoundation.in/*

**The above information is for training purposes only and will not be used for any commercial gains*

CHIROPRACTOR

A Chiropractor uses chiropractic (a form of treatment without the use of medicine) to manually realign the musculoskeletal structure of the body. A chiropractor is trained to make sure your body is functioning as optimally as possible by using spinal manipulations to relieve pain in your joints and muscles.

PERSONALITY TRAITS

- You like to help others
- You are comfortable communicating with others
- You have interest in understanding how the human body functions
- You like to analyse problems/situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 12,500 – 3,59,600*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Chiropractic/Bachelor's in Chiropractic Therapy (B.C.T.)

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same field

OR

Complete Bachelor's degree followed by a Diploma in Chiropractic Therapy (DCT)

A candidate needs to complete 2200 hours of educational and clinical practice as a chiropractor to become a health professional

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Chiropractor ranges between **INR 65,620 – 1,20,000*** per month.

Source - *https://www.salaryexpert.com/salary/job/chiropractor/india*

WHERE WILL YOU WORK?

Places of Work: Government and private hospitals, Nursing homes, and other facilities such as military hospitals, sports academies, training institutes, gymnasiums, and old-age homes.

Entrepreneurship: You can also set up a private practice.

Work Environment: The work timings are typically 5 or 6 days a week for 8 or 9 hours per day. Shift system is applicable. The timings are flexible if you start an independent practise.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern/Trainee → Assistant Physiotherapist → Chiropractor

WHERE WILL YOU STUDY?

The course is offered by the Department of Physiotherapy.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Council of Chiropractic and Science (AICCS), New Delhi
2. Government Medical College, Nagpur, Maharashtra
3. Post Graduate Institute of Medical Education and Research, Chandigarh
4. Guru Gobind Indraprastha University, New Delhi
5. Mahatma Gandhi University Medical College, Pathanamthitta, Kerala
6. Aryabhatta Knowledge University, Patna, Bihar
7. Annamalai University, Annamalai Nagar, Tamil Nadu
8. Bundelkhand University, Jhansi, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Holy Angels College of Alternative Medicines, Mumbai, Maharashtra
2. Institute of Alternative Medicines and Research (IAMR), Kolkata, West Bengal
3. Apollo College of Physiotherapy, Hyderabad, Telangana
4. Indian Institute of Health Education & Research, Bihar
5. Deendayal Upadhyaya Institute for the Physically Handicapped, New Delhi
6. King Edward Memorial (KEM) Hospital, Pune, Maharashtra
7. City College of Physiotherapy, Mangalore, Karnataka
8. JSS College of Physiotherapy, Mysuru, Karnataka

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Hazel Dillon graduated from the Anglo-European College of Chiropractic in Bournemouth with a Master's in Chiropractic. Following her special interest in working with babies and children she created the 360 Chiropractic brand. During her career Hazel has treated many pregnant women, babies and children and has gained much experience and insight into how Chiropractic can help them. She also has previous experience of working in childcare and using massage therapy to help both children and adults with special needs. She is now the director of 360chiropractic.*

Source - *https://360chiropractic.co.uk/about*

**The above information is for training purposes only and will not be used for any commercial gains*

CLINICAL PSYCHOLOGIST

A Clinical Psychologist is a professional who provides clinical or counseling services, assesses and treats mental, emotional and behavioral disorders . They use the science of psychology to treat complex human problems to help people discover their strengths. Clinical psychologists are not doctors. They do not prescribe medications. For medical treatment, they work closely with a psychiatrist.

PERSONALITY TRAITS

- You are interested in how people think and behave
- You are able to relate to and empathise with different types of people
- You have good communication skills
- You like to solve problems

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 2,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.Sc/B.A.) in Psychology/Applied Psychology.

OR

Complete a Bachelor's degree tn pursue a Master's degree (M.Sc/M.A.) in Clinical Psychology.

OR

Pursue a 2 year Diploma course in Psychology.

For admissions, you can appear for entrance exams such as CUCET and university specific entrance exams like DUET, BHU UGET and so on

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures taken from NCS and are indicative and subject to change*

The approx. salary of a Clinical Psychologist ranges between **INR 33,000 – 40,000*** per month for a fresher

Source: *bit.ly/3XntBVC*

WHERE WILL YOU WORK?

Places of Work: Schools/colleges, non-Governmental organisations, Hospitals/Clinics, Corporates.

Work Environment: It is not a desk job and as a Clinical Psychologist, you need not handle a team. Hospitals/Clinics usually work for 6 to 7 days a week and 8 to 9 hours everyday but this may vary from hospital to hospital. Shift system, part-time work and contractual jobs are available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Clinical Psychologist → Clinical Psychologist → Senior Clinical Psychologist → Head of Psychology Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Psychology/Applied Psychology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences (AIIMS), New Delhi
3. Government Brennen College, Thalassery, Kerala
4. Maharaja Sayajirao University, Baroda, Gujarat
5. Banaras Hindu University, Varanasi, Uttar Pradesh
6. Savitribai Phule Pune University, Pune, Maharashtra
7. Dr.B.R. Ambedkar Open University, Hyderabad, Telangana
8. Aligarh Muslim University, Aligarh, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC or MCI before applying)

1. Lady Shri Ram College for Women - (LSR), New Delhi
2. Christ University, Bengaluru, Karnataka
3. Presidency College, Chennai, Tamil Nadu
4. St. Xavier's College, Ahmedabad, Gujarat
5. Ashoka University, Sonepat, Haryana
6. DAV College, Chandigarh
7. St. Xavier's College, Mumbai, Maharashtra
8. Fergusson College, Pune, Maharashtra

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. Kamna Chibber – Dr. Chibber is the head of the Department of Mental Health and Behavioural Sciences. With an M.Phil in Clinical Psychology, she is a Cognitive Behaviour Therapist, with particular interest in relationships, trauma, abuse and the impact of personality related variables on mental health. Dr. Kamna Chhibber works extensively with schools, corporate organizations and NGOs and has a strong focus on generating awareness relating to mental health. Through her writing, blogs and media interactions, Dr. Chhibber is working towards the larger goals of inclusiveness, removal of stigma and busting of misconceptions relating to mental health.*

Source:
https://www.fmri.in/doctors-profile/kamna-chhibber-best-psychologist-gurgaon

**The above information is for training purposes only and will not be used for any commercial gains*

COSMETIC DERMATOLOGIST

Cosmetic Dermatology is a branch of medicine that exclusively deals with the diagnosis and treatment of skin, nails and hair disorders and cellulite. It is an amalgamation of both medical and surgical aspects. An individual who is professionally trained in Cosmetic Dermatology is called a Cosmetic Dermatologist.

PERSONALITY TRAITS

- You like to help others
- You pay attention to details while working
- You like to analyse problems or situations
- You enjoy Science

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 12,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (MBBS)

OR

Complete a Bachelor's degree followed by a Master's in Dermatology or related subject

For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Cosmetic Dermatologist ranges between **INR 52,083 – 158,333*** and above per month.

Source: https://in.talent.com/salary?job=Dermatologist

WHERE WILL YOU WORK?

Places of Work: Hospitals, Nursing homes, Medical Colleges, Government Research Institutes, Dermatology Clinics, Skin Care Clinics and Laser Treatment Clinics among others.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is a desk job. You will need to handle a team of nurses and other medical staff. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9 to 10 hours 6 days a week. This may vary from clinic to clinic. Shift system may be available.

EXPECTED GROWTH PATH

Intern → Junior Dermatologist → Senior Dermatologist → Head of Dermatology Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Dermatology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. King George's Medical University, Lucknow, Uttar Pradesh
3. Armed Forces Medical College, Pune, Maharashtra
4. Institute of Medical Sciences Banaras Hindu University, Varanasi, Uttar Pradesh
5. Maulana Azad Medical College, New Delhi
6. Grant Medical College, Mumbai, Maharashtra
7. Seth GS Medical College, Mumbai, Maharashtra
8. Bangalore Medical College and Research Institute, Karnataka

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. St Johns Medical College, Bengaluru, Karnataka
3. Kasturba Medical College, Manipal, Karnataka
4. Kasturba Medical College, Mangalore, Karnataka
5. MS Ramaiah Medical College, Bengaluru, Karnataka
6. St Johns Medical College, Bengaluru, Karnataka
7. KPC Medical College and Hospital, Jadavpur, West Bengal
8. Hamdard Institute of Medical Sciences and Research, New Delhi

EXAMPLE FROM THE FIELD

Dr. Chytra V Anand is a world-renowned celebrity Cosmetic Dermatologist. She is the founder of Kosmoderma Skin Hair & Body Clinics, one of the leading chains of Medical Beauty. Having trained over 3,000 doctors in the field of Medical Beauty she is a role model for upcoming dermatologists and cosmetologists seeking successful careers. She has done her MBBS from JSS Medical College, Mysore, Master's in Dermatology from King's College, London.

Source: *https://www.outlookindia.com/business-spotlight/five-best-dermatologist-who-are-changing-the-skincare-game-in-india-news-212233*

**The above information is for training purposes only and will not be used for any commercial gains*

DANCE THERAPIST

Dance Therapists bring about an improvement in the total body image, restoration and build-up of self-esteem. Dance therapy can be applied in various areas such as health care, education, rehabilitation centers, hospices, with most of the patients including children, adults, and senior adults. Physical, emotional or psychosocial conditions such as Parkinson's disease, Autism, Alzheimer's, eating disorders, differently abled or trauma can be dealt with this therapy.

PERSONALITY TRAITS

- You have a strong desire to help others
- You have a creative bent of mind
- You like to lead

COURSE FEE

The approx. course fee ranges between **INR 37,000 – 3,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete a Bachelor's degree (B.Sc/B.A.) in Psychology.

OR

Complete a Bachelor's degree followed by a Master's degree in the same field with a specialization in Dance Movement Therapy

OR

Pursue a Diploma in Dance Movement Therapy.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Dance Therapist ranges between **INR 15,800 – 17,000*** per month.

Source - *https://blog.mentoria.com/career/dance-therapist/*

WHERE WILL YOU WORK?

Places of Work: School, University, Hospital, Old Age Homes, Prison, Private centres.

Entrepreneurship: You can start your own dance therapy institute.

Work Environment: The work hours depend on the timing of the particular place you are working in. As a dance therapist, you will work in sessions.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Dance Therapists → Supervisors/ Directors of Programs

WHERE WILL YOU STUDY?

The course is offered in a few institutes across India.
This list of institutes is indicative only

INSTITUTES

1. Women's Christian College - Chennai, Tamil Nadu
2. Creative Movement Therapy Association of India, Delhi & Bengaluru
3. Symbiosis School of Liberal Arts, Pune, Maharashtra
4. Tata Institute of Social Sciences, Mumbai, Maharashtra
5. SHRISTI Centre of Performing Arts and Institute of Dance Therapy, New Delhi

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Tripura Kashyap is considered a pioneer of dance therapy in India. She realized working with disabled children that while dancing, they beautifully reacted to the musical rhythms irrespective of their disabilities. Thus, began her journey in dance therapy. She pursued dance therapy as a subject at Hancock Centre of Movement Art and Therapies Wisconsin in 2005. She came back to India to work with autistic children and develop dance movement therapy as a therapeutic supplement for their treatment.*

Source - *https://www.cmtai.org/team*

**The above information is for training purposes only and will not be used for any commercial gains*

DENTIST

Dentist is a specialist trained to look after the oral health of human beings. They help patients keep their teeth, gums, and mouth healthy.

PERSONALITY TRAITS

- You like to help others
- You can determine the procedure of my own work
- You are a careful and organised person
- You can comfortably talk to all kinds of people

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 14,000 – 4,50,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.D.S.) in Dental Surgery

OR

Complete a Bachelor's degree followed by a Master's degree (M.D.S.) in the same field.

For admissions, you must qualify NEET (National Eligibility cum Entrance Test)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Dentist ranges between **INR 18,000 – 1,00,000*** and more per month.

Source - *https://shorturl.at/uR7Q0*

WHERE WILL YOU WORK?

Places of Work: Government and Private hospitals, Nursing homes, Colleges and Universities among others.

Entrepreneurship: You can set up private practice in your own clinic.

Work Environment: It is a desk job. You may be required to manage a team. Local travel is not part of the job. While hospitals and clinics are often open 24X7, you may work for 6 to 7 days a week and 9 to 10 hours every day. This may, however, vary from hospital to hospital.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Doctor → Dentist → Hospital/Clinic Owner
OR
Intern → Junior Doctor → Dentist → Dental Surgeon → Head of the Department → Chief Medical Officer → Dean of the Hospital

WHERE WILL YOU STUDY?

The course is offered by the Department of Dentistry.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. The North Bengal Dental College, Sushrutanagar, Darjeeling, West Bengal
2. U.P. Rural Institute of Medical Sciences & Research, Saifai, Uttar Pradesh
3. Faculty of Dental Sciences, Lucknow, Uttar Pradesh
4. Government Dental College and Hospital, Hyderabad, Telangana
5. Tamil Nadu Government Dental College & Hospital, Chennai, Tamil Nadu
6. Faculty of Dentistry, Rajah Muthiah Dental College & Hospital, Annamalai Nagar, Tamil Nadu
7. Govt. Dental College & Hospital, Jaipur, Rajasthan
8. Pb. Govt. Dental College & Hospital, Amritsar, Punjab

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Haldia Institute of Dental Sciences and Research, Banbishnupur, West Bengal
2. Uttaranchal Dental College & Medical Research Institute, Dehradun, Uttarakhand
3. Shree Bankey Bihari Dental College & Research Centre, Masuri, Ghaziabad, Uttarakhand
4. Career Institute of Dental Sciences & Hospital, Lucknow Uttarakhand
5. Tagore Dental College & Hospital, Chennai, Tamil Nadu
6. Vyas Dental College & Hospital, Jodhpur, Rajasthan
7. Sri Guru Ram Das Institute of Dental Sciences & Research, Amritsar, Punjab
8. Kalinga Institute of Dental Sciences, Bhubaneswar Odisha

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Sonali Randhawa is a dentist by training and currently works as a research associate with Health Systems Governance at the Health Systems Transformation Platform, New Delhi. She has done her BDS from Government Dental College and Hospital, Patiala.*

Source - *https://science.thewire.in/health/indian-dentistry-is-in-crisis-the-new-dental-commission-bill-should-step-up/*

**The above information is for training purposes only and will not be used for any commercial gains*

DENTO ORAL HYGIENIST

A Dento Oral Hygienist is a dental allied professional who is an expert on oral health, typically focusing on techniques in oral hygiene. Some of the key responsibilities of Dento Oral Hygienists are to remove all sorts of germs from the mouth and to keep the teeth in good condition. They also apply decay preventive agents such as fluorides and sealants, chart medical and dental histories, as well as take and develop dental x-ray films.

PERSONALITY TRAITS

- You like to help everyone
- You like to have clear instructions to follow
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

Diploma: Course fee ranges from INR 20,000 to 1,50,000,
Undergraduate: (3–4 years): Course fee ranges from INR 1,00,000 to 4,00,000 per year
Postgraduate: : (2 years): Course fee ranges from INR 1,50,000 to 5,00,000 per year.
*These figures are estimated numbers and will vary from institute to institute.

EDUCATIONAL PATHWAY

Certificate in Certificate in Disability Care, Certificate in Special Needs Care.
Eligibility: Minimum 10th or 12th grade
Duration: 3 to 6 months
Diploma
Eligibility: Minimum 10th or 12th grade completion
Duration: 1 year
Examples: Diploma in Caregiving for Persons with Disabilities, Diploma in Special Education for Disability Care.
Undergraduate
Eligibility: 10+2 (Senior Secondary Education) with a background in Science or any other relevant field.
Duration: 3 years
Examples: Bachelors in Disability Studies, Bachelors in Rehabilitation Science.
Postgraduate
Eligibility: Bachelor's degree in a relevant field such as nursing, healthcare, or social work.
Duration: 2 years
Examples: Master's in Disability Studies, Master's in Special Education.
Doctoral
Eligibility: Master's degree in a related field
Duration: 3 to 5 years
Examples: PhD in Disability Studies, PhD in Rehabilitation Science.
Short-Term Courses on Disability Care, Online Training in Disability Assistance.

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Dento Oral Hygienist ranges between **INR 7,000 – 25,400*** per month.

Source - *https://www.payscale.com /research/IN/Job=Dental_Hygienist/Salary*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Clinics, Orthodontics clinics, Gum specialist clinics, Long-term care facilities and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Helper → Assistant Dental/ Dento Oral Hygienist → Senior Dental/ Dento Oral Hygienist

WHERE WILL YOU STUDY?

The course is offered by the Department of Denstistry.
This list of institutes is indicative only.

INSTITUTES

1. Rajan Dental College and Hospital, Chennai, Tamil Nadu
2. People's University, Bhopal, Madhya Pradesh
3. Swami Devi Dyal Hospital and Dental College, Panchkula, Haryana

EXAMPLE FROM THE FIELD

Gaurav Ganjoo passed dental hygienist course from confederation college in year 2020 and started his dental clinic. He owes a lot of his success to a dental course which prepared him to start his own career in such a short span of time.*

Source - *https://www.youtube.com/watch?v=etY-v7H2h_A*

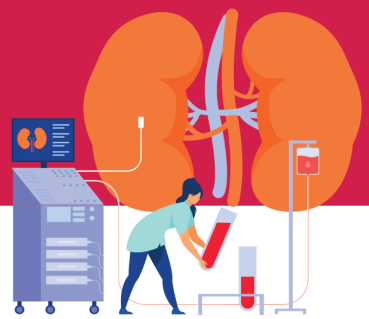
**The above information is for training purposes only and will not be used for any commercial gains*

DIALYSIS TECHNICIAN

Hemodialysis technicians, also known as dialysis technicians, aid doctors or nurses to provide patient care to people with permanent kidney failure (end-stage renal disease). They are trained in the operation of a dialysis machine.

PERSONALITY TRAITS

- You are interested in healing people
- You pay attention to details
- You have good communication skills



SCHOLARSHIPS

- Visit the **National Scholarship Portal** for details on ITI registered with NSP: *scholarships.gov.in/fresh/onlineInstituteSearchIndex*

- Scholarships are also available in the Institutes based on merit*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 3,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Enrol for National Skills Qualification Framework (NSQF)* level 4 Certificate course - (Dialysis Technician)

OR

3. Complete a Bachelor's degree (B.Sc) in Dialysis Technology

OR

Complete a Diploma in Dialysis Technician

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Dialysis Technician ranges between **INR 16,667 – 33,333*** per month.

Source: *https://in.talent.com/salary?job=dialysis+technician*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Nursing Homes, Super Speciality Hospitals etc.

Work Environment: Contractual and part-time work is available. Local travel may be a part of the job profile. Healthcare facilities usually work for 6 days a week and 8 to 10 hours every day. This may vary from clinic to clinic. Shift system is available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Dialysis Technician/Incharge → Dialysis Supervisor

WHERE WILL YOU STUDY?

The following institutes offer courses in Dialysis Technology.
This list of institutes is indicative only

PRIVATE INSTITUTES

1. Manipal University, Manipal, Karnataka
2. Sharda University, Noida, Uttar Pradesh
3. JSS Academy of Higher Education and Research, Mysuru, Karnataka
4. Mahatma Gandhi Mission Institute of Health Sciences, Mumbai, Maharashtra
5. M.M.M College of Health Science, Chennai, Tamil Nadu
6. Adesh University, Bathinda, Punjab
7. Assam Down Town University, Guwahati, Assam
8. Bir Tikendrajit University, Imphal, Manipur

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Rishiraj Singh did his graduation in 2004 and started his career as a dialysis technician in Navneet Hospital, Dahisar (Mumbai). He had a five-year informal training in a hospital. He then took the Dialysis Technician vocational training course. He is now the in-charge of four kidney care centres. "My monthly earning is more than INR 1 Lakh," he said.

Source: *https://www.lmti.in/testimonial/*

**The above information is for training purposes only and will not be used for any commercial gains*

DIETICIAN

A Dietician is a registered professional, who studies the science of nutrition and uses this knowledge to advise people on their food and nutrition choices. Dieticians help their patients by correcting their eating habits with diet charts, meal-plans, etc. Dieticians create awareness around healthy consumption.

PERSONALITY TRAITS

- You are interested in health and nutrition
- You like to help others solve their problems
- You like to research and work independently
- You have good communication skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Visit ***www.buddy4study.com*** for details on available scholarships. This is a gateway to scholarships starting from Class XI*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 1,00,000***for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Pursue a Bachelor's degree (B.Sc) in Nutrition & Dietetics/Food and Human Nutrition

OR

Complete Bachelor's degree followed by a Master's degree (M.Sc) in the same domain

OR

Pursue a PG Diploma in Clinical Nutrition & Dietetics/Food and Human Nutrition

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures taken from NCS and are indicative and subject to change*

The approx. salary of a Dietician ranges between **INR 5,910 – 20,200*** per month for freshers

Source: *bit.ly/3XiGslu*

WHERE WILL YOU WORK?

Places of Work: Government and Private hospitals, Healthcare centres, Self-employed, Nursing homes, Gyms, Fitness centres, Schools, Hostels

Work Environment: It is a desk job. Part-time work and contractual jobs are available. Working hours are usually for 8 to 9 hours everyday. This may vary from hospital to hospital. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

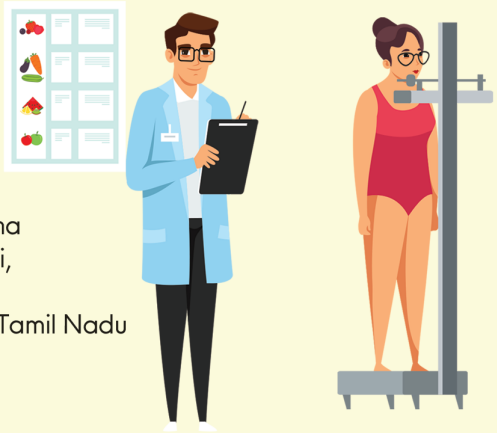
Trainee → Dietician → Senior Dietician → Head of Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Dietetics and Nutrition.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. SNDT Women's University, Mumbai, Maharashtra
2. Institute of Home Economics, New Delhi
3. Lady Irwin College, New Delhi
4. All India Institute of Medical Sciences, New Delhi
5. University of Calcutta, Kolkata, West Bengal
6. Dr. B.R. Ambedkar Open University, Hyderabad, Telangana
7. Quaid-E-Millath Government College for Women, Chennai, Tamil Nadu
8. Government Arts College for Women, Ramanathapuram, Tamil Nadu



PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Women's Christian College, Chennai, Tamil Nadu
2. All India Institute of Hygiene and Public Health, Kolkata, West Bengal
3. Nirmala Niketan College of Home Science, Mumbai, Maharashtra
4. Chandigarh University, Chandigarh
5. ITM - Institute of Health Sciences, Nagpur, Maharashtra
6. Nehru Arts and Science College, Coimbatore, Tamil Nadu
7. Amity University, Noida, Uttar Pradesh
8. Christian Medical College, Vellore, Tamil Nadu

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTES

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Nutritionist **Reshmi Roy Chowdhury** is a renowned celebrity nutritionist and columnist. She holds a master's degree in Food & Nutrition. She has been in active clinical practice since 1992 and her research work in the field of preventive health care has helped more than 5,00,000 patients to reap the benefits of non–drug therapy. She writes frequently in several national dailies like The Times of India, The Indian Express, etc. on health issues besides appearing as guest speaker in several TV channels.*

Source: *https://www.dietitiankolkata.com/?page_id=2*

**The above information is for training purposes only and will not be used for any commercial gains*

EAR NOSE THROAT DOCTOR

Otolaryngology is the study of ears, nose, and throat. It is also called otolaryngology-head and neck surgery because specialists are trained in both medicine and surgery. An otolaryngologist is often called an ear, nose, and throat doctor, or an ENT for short.

PERSONALITY TRAITS

- You enjoy Science
- You like to help others
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **3,00,000 – 40,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (M.B.B.S.)

OR

Complete a Bachelor's degree followed by Master of Surgery (MS) in ENT or Doctor of Medicine (M.D.) in ENT.

For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after M.B.B.S.), INI CET (National Importance Combined Entrance Test) for admission into M.D. (Doctorate of Medicine) Program.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an ENT Doctor ranges between **INR 20,000 – 1,20,000*** per month.

Source: *https://bit.ly/3lxWQPs*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Nursing homes, Medical Colleges, Research Institutes and others.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is a desk job. You will need to handle a team of nurses and other medical staff. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9 to 10 hours 6 days a week. This may vary from clinic to clinic. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Resident Ear, Nose and Throat → Ear, Nose and Throat Specialist → Senior Ear, Nose and Throat Specialist → Head of ENT Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Otolaryngology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, Delhi
2. Indira Gandhi Institute of Medical Sciences, Patna
3. King George's Medical University, Lucknow
4. Chhatrapati Shahu Ji Maharaj University, Kanpur
5. Indira Gandhi Medical College, Shimla
6. Rajendra Institute of Medical Sciences, Ranchi
7. Pt Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences, Rohtak
8. Armed Forces Medical College, Pune

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. Kasturba Medical College, Manipal, Karnataka
3. Christian Medical College, Ludhiana, Punjab
4. Krishna Institute of Medical Sciences, Karad, Maharashtra
5. Kalinga Institute of Medical Sciences, Bhubaneswar
6. Himalayan Institute of Medical Sciences, Dehradun
7. Maharishi Markandeshwar University, Solan
8. Hind Institute of Medical Sciences, Barabanki, Uttar Pradesh

EXAMPLE FROM THE FIELD

Dr. Ashok Sonambekar is a senior ENT specialist who is currently the director and founder of Dr. Sonambekar Multispeciality Hospital in Sangamner, Maharashtra. He has more than 35 years of experience in treating basic to advanced ear, nose & throat conditions. Sonambekar has done MBBS, and MS in ENT and a Diploma in Otorhinolaryngology.

Source: *https://www.sonambekarhospital.com/ent-specialist-in-sangamner*

**The above information is for training purposes only and will not be used for any commercial gains*

ELDERLY CARETAKER (NON - CLINICAL)

The primary role of the elderly caretaker is to assist elderly person in day to day activities. It includes tasks such as ambulation, eating, dressing, toileting, grooming and in running errands They also assist in sanitation and housekeeping duties of elderly person's room and maintain a hygienic and pleasant work environment.

PERSONALITY TRAITS

- You like helping those around you
- You are empathetic by nature
- You have excellent communication skills
- You are physically fit

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

Diploma (1 year): Course fee ranges from INR 10,000 to 50,000
Undergraduate (3–4 years): Course fee ranges from INR 20,000 to 1,50,000 per year.
Postgraduate (2 years): Course fee ranges from INR 30,000 to 2,00,000 per year.

*These figures are estimated numbers and will vary from institute to institute

EDUCATIONAL PATHWAY

Certificate in Certificate in Disability Care, Certificate in Special Needs Care
Eligibility: Minimum 10th or 12th grade
Duration: 3 to 6 months
Diploma
Eligibility: Minimum 10th or 12th grade completion
Duration: 1 year
Examples: Diploma in Caregiving for Persons with Disabilities, Diploma in Special Education for Disability Care.
Undergraduate
Eligibility: 10+2 (Senior Secondary Education) with a background in Science or any other relevant field.
Duration: 3 years
Examples: Bachelors in Disability Studies, Bachelors in Rehabilitation Science.
Postgraduate
Eligibility: Bachelor's degree in a relevant field such as nursing, healthcare, or social work.
Duration: 2 years
Examples: Master's in Disability Studies, Master's in Special Education.
Doctoral
Eligibility: Master's degree in a related field
Duration: 3 to 5 years
Examples: PhD in Disability Studies, PhD in Rehabilitation Science.
Short-Term Courses on Disability Care, Online Training in Disability Assistance.

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Elderly Caretaker ranges between **INR 11,000 – 12,000*** per month.

Source:
https://www.glassdoor.co.in/Salaries/elderly-caretaker-salary-SRCH_KO0,17.htm

WHERE WILL YOU WORK?

Places of Work: Elder care agencies. They are placed in homes, elderly day care centres, nursing homes and hospices by the agencies to look after elderly people.

Entrepreneurship: After gaining some experience you may work independently by freelancing your services.

Work Environment: You are expected to work for 10/12 hours per day and 6 days a week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee Elderly Care Giver → Elderly Care Giver → Supervisor Process Supervisor

WHERE WILL YOU STUDY?

1. National Institute of Mental Health Rehabilitation (NIMHR), Sehore, Madhya Pradesh
2. Shri Vishwakarma Skill University, Gurugram, Haryana

EXAMPLE FROM THE FIELD

Yodda employs 100+ trained elder care professional. Many senior citizens living in Pune, Mumbai, and Hyderabad are now enjoying the comfort and convenience of employing elder care service. Elder care used to be a segment which was unexplored, uncatered to, and untouched by big brands but this has been recently changed by companies such as Yodda, founded by **Tarun Sharma.***

Source: *https://www.aninews.in/news/business/business/yodda-the-first-elderly-care-service-in-india-announces-its-expansion20220823124113/*

**The above information is for training purposes only and will not be used for any commercial gains*

EMERGENCY MEDICAL TECHNICIAN (EMT)

An Emergency Medical Technician (EMT) is someone who provides emergency care and life saving support to critically ill or injured patients outside of or on the way to the hospital.

PERSONALITY TRAITS

- You like to solve problems of others
- You can handle challenging situations with ease
- You have good communication skills
- You can analyse situations and problems

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **25,000 – 3,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete Bachelor's degree (B.Sc.) in Emergency Medical Technician.

OR

Complete Bachelor's degree in EMT then pursue a Master's degree in Emergency Medical Technician.

OR

Pursue a Diploma course in Emergency Medical Technician.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures taken from NCS and are indicative and subject to change*

The approx. salary of an Emergency Medical Technician ranges between **INR 8,000 – 12,500*** per month.

Source: *bit.ly/3GPyGPp*

WHERE WILL YOU WORK?

Places of Work: Healthcare providers, Multi-specialty hospitals across India.

Work Environment: It is not a desk job and travelling is a part of the job. As an EMT, you do not need to handle a team. Companies usually work for 5 to 6 days a week and 9 to 11 hours everyday, depending upon the hospital. Part time jobs and shift system are available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Emergency Medical Technician - Basic → Emergency Medical Technician - Advanced → Medical and Clinical Technologist

WHERE WILL YOU STUDY?

The course is offered by the Department of Emergency Medical Sciences.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Bangalore Medical College and Research Institute, Bengaluru, Karnataka
2. Government Medical College, Thiruvananthapuram, Kerala
3. All India Institute of Medical Sciences, New Delhi
4. Jamia Hamdard, New Delhi
5. Maharashtra University of Health Sciences, Nashik, Maharastra
6. King George's Medical University, Lucknow, Uttar Pradesh
7. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC or MCI before applying)

1. Bareilly International University, Bareilly, Uttar Pradesh
2. PES Institute of Medical Science and Research, Kuppam, Andhra Pradesh
3. Mayo College of Paramedical Sciences, Bhopal Madhya Pradesh
4. The George Telegraph Training Institute, Kolkata, West Bengal
5. Virohan Institute of Health & Management Science (VIHMS), Faridabad, Haryana
6. Guru Gobind Singh College of Pharmacy, Yamuna Nagar, Haryana
7. VIVO Healthcare, Kolkata, West Bengal
8. Apollo Medskills Limited, Hyderabad, Telangana

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Deepak Kumar, comes from a small town in India and dreamt of becoming a doctor. He could not clear the medical entrance exams despite multiple attempts and had almost lost the hope of becoming a healthcare professional. Then he heard about Emergency Medical Technician training and decided to pursue a six months Emergency Medical Technician (EMT) training program from VIVO Healthcare. Deepak completed his training and got well versed with all the necessary skills required for an Emergency Medical Technician (EMT). Deepak's doors for healthcare widened and very soon he got campus placement in one of the leading healthcare companies in India.*

Source: *https://www.c4dpartners.com/investment/Vivo*

**The above information is for training purposes only and will not be used for any commercial gains*

ENDOCRINOLOGIST

An Endocrinologist is a doctor who specializes in the diagnosis and treatment of hormone-related diseases and conditions.

PERSONALITY TRAITS

- You like to help others
- You pay attention to details while working
- You like to analyse problems or situations

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 15,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (MBBS)

OR

Complete a Bachelor's degree followed by a Master's degree in General Medicine/Internal Medicine or any related subject and then do a DM in Endocrinology

For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*
- Visit ***www.buddy4study.com*** for details on available scholarships. This is a gateway to scholarships starting from Class XI*
- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an Endocrinologist ranges between **INR 10,000 – 4,17,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Endocrinologist/Salary*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Nursing homes, Medical Colleges, Research Institutes and others.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is a desk job. You will need to handle a team of nurses and other medical staff. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9 to 10 hours 6 days a week. This may vary from clinic to clinic. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Endocrinologist → Senior Endocrinologist → Head of Endocrinology Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Endocrinology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University Of Madras, Chennai, Tamil Nadu
2. All India Institute of Medical Sciences, New Delhi
3. Barkatullah University, Bhopal, Madhya Pradesh
4. Armed Forces Medical College, Pune, Maharashtra
5. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh
6. Indira Gandhi Institute of Medical Sciences, Patna, Uttar Pradesh
7. Institute Of Medical Sciences Banaras Hindu University, Varanasi, Uttar Pradesh
8. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. Parul University, Vadodara, Gujarat
3. Vydehi Institute of Medical Sciences and Research Centre, Bengaluru, Karnataka
4. Institute Of Medical Sciences and SUM Hospital, Bhubaneswar, Odisha
5. Sri Ramachandra Medical College and Research Institute, Chennai, Tamil Nadu
6. Narayana Medical College and Hospital, Nellore, Andhra Pradesh
7. Imperial College of Nursing, Jaipur, Rajasthan
8. Amrita School of Medicine, Kochi, Kerala

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Dheeraj Kapoor is an Endocrinologist who has over 25 years of experience in the field. He currently the Head of the Endocrinology department at Artemis Hospital, Gurugram. Kapoor completed his MBBS and MD in Medicine and DM in Endocrinology from Institute of Medical Sciences, Varanasi.

Source: *https://satyughealthcare.com/doctors/dr-dheeraj-kapoor*

**The above information is for training purposes only and will not be used for any commercial gains*

GENERAL DUTY ASSISTANT-ADVANCED OPTIONS: MATERNAL & NEWBORN CARE/ CRITICAL CARE/ DIALYSIS/ PARTURITION

A General Duty Assistant (Maternal & Newborn Care/ Critical Care/ Dialysis/ Parturition) provides the patient with care and helps maintain a conducive environment in the various departments in a hospital/home setting. Some of the key responsibilities include maintaining the patient's daily standard of living, seeing to the patient's comfort, safety and health needs. They monitor or report changes in the health status of the patients. They work in collaboration with doctors and nurses.

PERSONALITY TRAITS

- You have good communication skills
- You like to assemble things
- You have good analytical skills
- You are organised in your work

COURSE FEE

Diploma: Course fee ranges from INR 15,000 to INR 80,000.
Undergraduate (3-4 years): Course fee ranges from INR 50,000 – 2,00,000 per year.
Postgraduate (2 years): Course fee ranges from INR 80,000 – INR 3,00,000 per year.
*These figures are estimated numbers and will vary from institute to institute

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate in General Duty Assistance or Certificate in Maternal and New born Care Assistance.
Eligibility: Basic education (typically 10th-grade completion or equivalent).
Duration: 6 months to 1 year, depending on the program format and institution.

Diploma
Eligibility: Completion of high school (12th grade or equivalent).
Duration: 1 to 2 years.
Examples: Diploma in General Duty Assistance, Diploma in Maternal and Child Health Nursing, Diploma in Midwifery and Obstetrics.

Undergraduate
Eligibility: 12th grade with a background in science (Physics, Chemistry, Biology).
Duration: 3 to 4 years.
Examples: Bachelor of Science in Nursing (B.Sc. Nursing), Bachelor of Medical and Health Sciences, Bachelor of Obstetrics and Gynaecology Nursing.

Postgraduate
Eligibility: A bachelor's degree in nursing, medical sciences, or a related field.
Duration: 2 years.
Examples: Master of Science in Nursing (M.Sc. Nursing) with specialization in Maternal and Newborn Care, Master of Public Health (MPH), M.Sc. in Midwifery and Women's Health.

Doctoral
Eligibility: A Master's degree in a related field (Nursing, Public Health, Medical Sciences).
Duration: 3 to 5 years.
Examples: Ph.D. in Maternal and Newborn Health, Ph.D. in Nursing Science.

Short-Term Courses: Neonatal Resuscitation Program (NRP), Advanced Training in Obstetric Emergency Care, Newborn Care, Lactation Support, or Postpartum Care.

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a General Duty Assistant ranges between **INR 6,000 – 12,000*** per month.

Source - *https://bit.ly/3XQLXxz*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Clinics, Home care agencies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

General Duty Assistant → Senior General Duty Assistant → Supervisor (Level 5)
OR
General Duty Assistant → Clinical Nurse Supervisor → Head Nurse

WHERE WILL YOU STUDY?

The course is offered by the Department of Gynaecology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indira Gandhi National Open University, New Delhi

PRIVATE INSTITUTES

1. VIVO Healthcare Institute, Nagpur & Gurugram
2. Unique Skills Academy, Bhopal, Madhya Pradesh
3. K F Nursing Institute, Bhopal, Madhya Pradesh
4. YLS Healthcare Academy, New Delhi
5. Symbiosis Centre for Health Skills (SCHS), Lavale, Maharashtra

EXAMPLE FROM THE FIELD

Pinky Kumari is a 21-year-old girl from the village of Gobrahia in the West Champaran district. It wasn't all smooth sailing for Pinky as she is from a financially poor background and had to fight against all odds. She lives with her parents, three sisters and one brother. In order to let her siblings continue their education, she had to drop school after her Class 12 as she wanted to support her family financially. Pinky then opted for the General Duty Assistant Course which is supported by HSBC. Pinky's confidence secured her a job as a Nursing Assistant in Hyderabad where her present salary is more than INR 16,000 with accommodation. Pinky wishes to become a good nurse someday.*

Source - *https://dbtech.in/SuccessStory.aspx*

**The above information is for training purposes only and will not be used for any commercial gains*

GENERAL NURSE AND MIDWIFE (GNM)

A GNM (General Nurse and Midwife) is a person who takes care of individuals during childbirth. As a midwife, a GNM works with pregnant women till they deliver the baby. They take care of the woman's health. monitor the pregnancy, give needed medicines, and help in childbirth.

PERSONALITY TRAITS

- You like to help others
- You have good communication skills
- You pay attention to details while working
- You like to have clear instructions to follow while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 4,790 – 1,60,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.Sc) in Nursing.

OR

Complete a Bachelor's degree followed by a Master's degree in the same field.

OR

Opt for the GNM nursing degree/diploma after clearing state specific entrance exams such as WB GNM, MH GNM, Assam GNM, Kerala GNM and so on.

For admissions, you must qualify exams such as NEET, AIIMS BSc Nursing, JENPAS, JIPMER and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary for a GNM ranges between **INR 8,000 – 35 ,000*** per month

Source : *https://bit.ly/3WdqkHc*

WHERE WILL YOU WORK?

Places of Work: You can work in government hospitals and dispensaries, in private hospitals and clinics as well as in medical companies and departments.

Entrepreneurship: A GNM nurse can also work independently and offer their services for a fee conducting home visits

Work Environment: Your work timings would depend on the hospital you work at. Most hospitals operate 6 to 7 days a week with workers working in shifts of 8 to 9 hours per day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Nurse and Midwife → General Nurse and Midwife → Head of Nursing Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Nursing.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Post Graduate Institute of Medical Education & Research, Chandigarh
3. Aryabhatta Knowledge University, Patna, Bihar
4. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
5. Guru Gobind Singh Indraprastha University, New Delhi
6. Hemchandracharya North Gujarat University, Patan, Gujarat
7. Islamic University of Science and Technology, Awantipora, Jammu and Kashmir
8. Kerala University of Health Sciences, Thrissur, Kerala
9. Armed Forces Medical College, Pune, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Acharya Institute of Health and Nursing, Bangalore, Karnataka
2. Apollo College of Nursing, Hyderabad, Telangana
3. Army Institute of Nursing, Guwahati, Assam
4. St John's Medical College, Bengaluru, Karnataka
5. Christian Medical College, Vellore, Tamil Nadu
6. Chandigarh University, Chandigarh
7. NIMS University, Jaipur, Rajasthan

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Samuel Sathe is a nurse in Mumbai . He pursued a four-year BSc Nursing course at a private college and followed it up with a one-year diploma course in auxiliary nursing and midwifery.*

Source : *https://scroll.in/article/1014198/the-one-profession-where-men-are-demanding-equality*

**The above information is for training purposes only and will not be used for any commercial gains*

GENERAL PHYSICIAN

A General Physician is a qualified professional who examines patients, recommends and interprets medical tests, identifies diseases or any illness and prescribes medicines. They also refer patients to other healthcare specialists when required.

PERSONALITY TRAITS

- You like to help others
- You have a scientific bent of mind
- You are comfortable in communicating with others

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 30,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (M.B.B.S.)

OR

Complete a Bachelor's degree followed by a Master's degree (M.D.) in the same field.

For admission into MBBS, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a General Physician ranges between **INR 16,000 – 2,00,000*** per month.

Source - *https://bit.ly/3Ist5R3*

WHERE WILL YOU WORK?

Places of Work: Private and Government hospitals, polyclinics, pharmaceutical companies, medical education institutes, non-clinical settings like government agencies, NGOs and insurance companies .

Entrepreneurship: You can set up your own private clinic.

Work Environment: It involves extremely long working hours. You will not only be attending to patients but also managing teams of nurses and medical technicians.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Physician → Physician, General → Senior Physician, General → Head of the Department → Medical Director/Superintendent

WHERE WILL YOU STUDY?

The course is offered by MBBS colleges.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Postgraduate Institute of Medical Education and Research, Chandigarh
3. S.C.B. Medical College and Hospital, Cuttack, Odisha
4. Aligarh Muslim University, Aligarh University College of Medical Sciences, New Delhi
5. Calcutta Medical College, Kolkata, West Bengal
6. Madras Medical College, Chennai, Tamil Nadu
7. GS Medical College, Mumbai, Maharashtra
8. West Bengal University of Health Sciences, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. St. John's Medical College, Bengaluru, Karnataka
3. Kasturba Medical College, Manipal, Karnataka
4. Hamdard Institute of Medical Sciences and Research, New Delhi
5. Integral Institute of Medical Sciences and Research, Lucknow, Uttar Pradesh
6. PSG Institute of Medical Sciences and Research, Coimbatore, Tamil Nadu
7. SGT Medical College Hospital and Research Institute, Gurugram, Haryana
8. KPC Medical College & Hospital, Kolkata, West Bengal

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Nandana Jasti – She is a renowned Internal Medicine Specialist in Hyderabad and currently practices at Medicover Hospitals at Hitec City, Hyderabad. She pursued an MBBS degree from Kasturba Medical College, Manipal and MD-Internal Medicine from State University of New York, New York. For the past 16 years, she has worked as a General Physician and gained proficient skills and knowledge in the segments.*

Source - *https://www.credihealth.com/doctor/nandana-jasti-internal-medicine-specialist/overview*

**The above information is for training purposes only and will not be used for any commercial gains*

GYNAECOLOGIST

A Gynaecologist treats women of all ages – from puberty to old age. They focus on the prevention, diagnosis and treatment of specific diseases in women. Gynaecologists also care for pregnant women and monitor births and postpartum progress.

PERSONALITY TRAITS

- You enjoy Science
- You like to help others
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (M.B.B.S.)

OR

Complete a Bachelor's degree followed by Master of Surgery (M.S.) or Doctor of Medicine (M.D.) in Gynaecology.

For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after M.B.B.S.), INI CET (National Importance Combined Entrance Test) for admission into M.D. (Doctorate of Medicine) Program.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures indicative and subject to change*

The approx. salary of an Gynecologist ranges between **INR 27,083 – 2,29,167*** per month.

Source: *https://in.talent.com/salary?job=gynecologist*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Nursing homes, Medical Colleges, Research Institutes, Pharmaceutical Companies and others.

Entrepreneurship: You can set up your own private practice.

Work Environment: You will need to handle a team of nurses and other medical staff. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9 to 10 hours 6 days a week. This may vary from clinic to clinic. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior/Associate Gynaecologist → Gynaecologist → Senior Gynaecologist → Head of the Department → Dean of the Hospital

WHERE WILL YOU STUDY?

The course is offered by the Department of Gynaecology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Banaras Hindu University, Varanasi, Uttar Pradesh
2. King's George Medical University, Lucknow, Uttar Pradesh
3. Aligarh Muslim University, Alirajpur, Uttar Pradesh
4. Maulana Azad Medical College, New Delhi
5. Government Medical College and Hospital, Chandigarh
6. Kolkata Medical College, Kolkata, West Bengal
7. Osmania Medical College, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Telangana
2. Kasturba Medical College (KMC), Manipal, Karnataka
3. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry
4. Sri Ramachandra Institute of Higher Education and Research, Chennai, Tamil Nadu
5. St. John's Medical College, Bengaluru, Karnataka
6. JSS Medical College, Mysuru, Karnataka
7. Siksha 'O' Anusandhan University, Bhubaneswar, Odisha
8. SRM University, Chennai, Tamil Nadu

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Gunjan Gupta Govil is a Gynecologist, Infertility Specialist and Obstetrician. She has over 25 years of experience in the field. She did her MBBS and MD from King Georges Medical College, Lucknow. She is also the member of the Royal College of Obstetricians and Gynaecologists, London

Source: *https://drlogy.com/doctors/dr-gunjan-gupta-govil-30508*

**The above information is for training purposes only and will not be used for any commercial gains*

HEALTH, SAFETY AND ENVIRONMENT OFFICER

A Health, Safety and Environment (HSE) officer is responsible for promoting and maintaining the health and safety culture within a workplace. They ensure that everyone in the company follows occupational health and safety, social and environmental laws, procedures and guidelines.

PERSONALITY TRAITS

- You like trying to help people solve their problems
- You are quick to take on new responsibilities
- You like working outdoors
- You can comfortably talk with all kinds of people

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 80,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Environmental Engineering/Safety Engineering.

OR

Complete a Bachelor's degree followed by a Master's in the same or related field.

OR

Complete a Bachelor's in Environmental Engineering and then follow it up with a NEBOSH (National Examination Board in Occupational Safety and Health) course.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Health, Safety and Environment Officer with a few years of experience ranges between **INR 45,000 – 50,000*** per month.

Source: *https://bit.ly/3wkRLnT*

WHERE WILL YOU WORK?

Places of Work: Central and State Pollution Control Boards, Scientific and Technical Consulting Services, Petrochemical Industries, Hydro-chemical Companies, NGOs, and Research Organizations among others.

Work Environment: You will be working in an office set-up. Local travel is a part of the job profile. You are likely to head a team of environment engineers. You are likely to work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization to organization. You may have to put in extra hours if and when the need arises.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Environmental Science Technician → Environmental Science Engineer → Health, Safety and Environment Officer → Project Officer → Scientist/Researcher

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Kharagpur, West Bengal
2. Defence Institute of Advanced Technology, Pune, Maharashtra
3. Rashtriya Raksha University, Gandhinagar, Gujarat
4. National Fire Service College, Nagpur, Maharashtra
5. Hemchandra North Gujarat University, Patan, Gujarat
6. Indian Institute of Engineering Science and Technology, Howrah, West Bengal
7. Dayalbagh Educational Institute, Agra, Uttar Pradesh
8. All India Institute of Hygiene and Public Health, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Mewar University, Gangarar, Rajasthan
2. Excel Polytechnic College, Pallipalayam, Tamil Nadu
3. Global Institute of Engineering and Science, Barwani, Madhya Pradesh
4. Punjab Institute of Management and Technology, Gobindgarh, Punjab
5. Galgotias University, Greater Noida, Uttar Pradesh
6. JS University, Shikohabad, Uttar Pradesh
7. Singhania University, Jhunjhunu, Rajasthan
8. KSR College of Engineering, Tamil Nadu

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

S.V. Srinivasan, 59, is the Executive Director of the BHEL Trichy Complex. Srinivasan, who hails from Srirangam, began his career in BHEL Trichy in 1984 and held various roles in the company, including that of Head of the Health, Safety and Environment. He graduated in Mechanical Engineering from Delhi College of Engineering and did his Master's in Industrial Metallurgy at the Regional Engineering College (now National Institute of Technology-Trichy).*

Source: *https://timesofindia.indiatimes.com/city/trichy/s-v-srinivasan-appointed-as-bhel-trichy-executive-director/articleshow/94073950.cms*

**The above information is for training purposes only and will not be used for any commercial gains*

HEALTHCARE MANAGER

A Healthcare Manager is responsible for the overall management of a healthcare facility. They ensure that the facility is running smoothly, has enough staff, prepares the budget, and oversees the day-to-day functioning. Healthcare managers work with a team with staff members responsible for different functions - admissions, billing, HR and staffing, budgeting, performance evaluations, medical updates and so on.

PERSONALITY TRAITS

- You are good at organising and coordinating
- You are good at decision-making
- You have strong communication skills
- You have an interest in functioning of health care sector

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+ 2 in any stream,
2. Complete Bachelor's degree in any stream, followed by MBA/PGDM in Hospital Management /Administration.

OR

Complete Bachelor's degree and then pursue a PG Certification/Diploma course which can be pursued online alongside work.

For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Healthcare Manager ranges between **INR 27,000 – 82,000*** per month.

Source:*https://www.payscale.com/research/IN/Job=Healthcare_Manager/Salary*

WHERE WILL YOU WORK

Places of Work: Diagnostics and hospitals, Urgent care centers, Rehabilitation centers, Nursing homes and other long-term care facilities, Specialized outpatient services, Pharmaceuticals sector, Government agencies, Hospitals and consulting firms in the health sector universities.

Work Environment: You will work in the office or institution space and often be in charge of leading and supervising processes. It is a demanding job often requiring quick decisions. Collaborative work and shift system are a part of the job.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Hospital Administrators → Healthcare Administrator → Office Manager → Human Resources Manager→ Director of Human Resources

WHERE WILL YOU STUDY?

This course is offered by the Department of Management or Commerce.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Indian Institute of Health Management and Research, Jaipur, Rajasthan
3. Armed Forces Medical College (AFMC) Pune, Maharashtra
4. Faculty of Management Studies, Faridabad, Haryana
5. Jaipur National University, Jaipur, Rajasthan
6. Uttaranchal University, Dehradun, Uttarakhand
7. Aryabhatta Knowledge University, Patna, Bihar
8. Dr BR Ambedkar Open University, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Symbiosis Institute of Health Sciences, Pune, Maharashtra
2. Tata Institute of Social Sciences, Mumbai, Maharashtra
3. Apollo Institute of Hospital Administration, Hyderabad, Telangana
4. Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha
5. Welingkar Institute of Management, Pune & Bangalore
6. Manipal College of Allied Health Sciences, Manipal, Karnataka
7. KLE University, Belgaum, Karnataka
8. Amita University, Noida, Uttar Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Meena Ganesh, as head of India's largest home healthcare company, Portea, has been working round the clock to bring quality healthcare into people's homes, even as she ensures her employees are safe and well. She holds a B.Sc. in Physics from the University of Madras and a Post- Graduate Diploma in Management from the Indian Institute of Management, Calcutta. Meena Ganesh was chosen as the Health Entrepreneur of the Year at the India Health Summit & Awards. She has been part of Fortune India's 50 Most Powerful Women in Indian Business from 2015 to 2021. In 2020, she was also awarded the Kempegowda Award by the Bruhat Bengaluru Mahanagara Palike for contribution to the city of Bengaluru.*

Source:*https://www.vogue.in/culture-and-living/content/meena-ganesh-ceo-of-portea-india-the-home-healthcare-provider-on-how-to-step-up-during-a-crisis*

**The above information is for training purposes only and will not be used for any commercial gains*

HOMEOPATHY DOCTOR

A Homeopathic Doctor uses natural medicine to treat diseases. The principal belief of this treatment is: what a substance is capable of causing, it is also capable of curing. A homeopathic doctor might use a natural substance but in small quantities through the principles of homeopathy.

PERSONALITY TRAITS

- You like to help others
- You can determine the procedure of my own work
- You are a careful and organized person
- You can comfortably talk to all kinds of people

COURSE FEE

The approx. course fee ranges between **INR 80,000 – 9,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree in Homeopathy Medicine and Surgery (B.H.M.S)

OR

Complete a Bachelor's degree followed by a Master's degree in the same discipline

OR

Pursue a PG Diploma in Homeopathy Medicine & Surgery (D.H.M.S.)

Your admission in the medical institution of your choice will depend on the rank you secure in entrance examinations such as The National Eligibility cum Entrance Test (Undergraduate) or NEET (UG), formerly the All India Pre-Medical Test (AIPMT).

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subjective to change*

The approx. salary of a Homoepathy Doctor ranges between **INR 25,000 – 33,000*** per month.

Source - *https://bit.ly/3Ha0grX*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Medical Colleges, Government and Private Research institutes, Private Clinics.

Entrepreneurship: You can run your own private chamber or clinics.

Work Environment: You will typically work from a desk in a clinic or a hospital, handling several patients in a day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Physician, Homeopathic Physician, Homeopathic → Hospital/ Clinic Owner or Teacher → Senior Physician, Homeopathic → Head of Homeopathic Department → Dean of the Hospital

WHERE WILL YOU STUDY?

The course is offered by medical colleges offering B.H.M.S.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. National Institute of Homoeopathy, Kolkata, West Bengal
2. Kerala University of Health Sciences, Thrissur, Kerala
3. Dr. NTR University of Health Sciences, Vijayawada, Andhra Pradesh
4. Pt Deendayal Upadhyay Memorial Health Sciences and Ayush University of Chhattisgarh, Raipur, Chhattisgarh
5. Allu Ramalingaiah Government Homoeopathic Medical College and Hospital, Rajahmundry, Andhra Pradesh
6. Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jheepasani, Rajasthan
7. Assam Homoeopathic Medical College and Hospital, Nagaon, Assam
8. Biju Pattnaik Homoeopathic Medical College, Berhampur, Odisha

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Lokmanya Homeopathic Medical College, Pune, Maharashtra
2. Bharati Vidyapeeth Homoeopathic Medical College, Pune, Maharashtra
3. Smt Chandaben Mohanbhai Patel Homoeopathic Medical College, Mumbai, Maharashtra
4. Dr. ML Dhawale Memorial Homoeopathic Institute, Palghar, Maharashtra
5. Baroda Homoeopathic Medical College, Vadodara, Gujarat
6. Bhargava Homoeopathic Medical College, Anand, Gujarat
7. Dr. RB Singh Gaya Homoeopathic Medical College and Hospital, Gaya, Bihar

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Ajit Kulkarni is one of the leading Homeopaths in the country. He is known for his massive contribution in homeopathy. He has done his Diploma in Homeopathic Medicine and Surgery (DHMS) and then pursued M.D in Homeopathy. He is specialized in treating anxiety, depression and other illness. He is also an expert guide in several research projects of Central Council of Research in Homeopathy, Govt. of India, New Delhi.*

Source - *https://timesofindia.indiatimes.com/dr-ajit-kulkarni-an-expert-homeopathic-physiciaNArticleshow/55746316.cms*

**The above information is for training purposes only and will not be used for any commercial gains*

IMMUNOLOGIST

Immunologist is a physician specially trained to diagnose, treat and manage allergies, asthma and immunologic disorders including primary immunodeficiency disorders. These conditions range from the very common to the very rare, spanning all ages and encompassing various organ systems.

PERSONALITY TRAITS

- You enjoy Science
- You like to help others
- You pay attention to details while working

COURSE FEE

The approx. course fee for an undergraduate degree in Immunology ranges between **INR 2,000 – 2,00,000*** and above

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (M.B.B.S.) followed by an M.D. in General Medicine.

OR

Complete M.B.B.S. followed by an M.D. in Immunohematology/Allergy & Clinical Immunology/ Transfusion Medicine or any related subject and then pursue D.M. in Clinical Immunology and Rheumatology or any similar discipline.

OR

Complete a Bachelor's in Immunology/ Microbiology/Chemistry/Biology followed by a Master's and Ph.D. in the same or related field.

OR

Complete a Diploma in Immunology followed by a post graduate diploma in the same or related subject.

For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after M.B.B.S.), INI CET (National Importance Combined Entrance Test) for admission into M.D. (Doctorate of Medicine) Program.

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Immunologist ranges between **INR 1,73,000 – 3,38,730*** per month

Source: *https://www.salaryexpert.com/salary/job/allergist-immunologist/india*

WHERE WILL YOU WORK?

Places of Work: Government and Private Hospitals, Medical Colleges etc.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is a desk job. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9

EXPECTED GROWTH PATH

Intern → Junior Doctor → Allergy Specialist → Senior Doctor (Allergy) → Head of Department → Dean of Hospital

WHERE WILL YOU STUDY?

The course is offered by the Department of Immunology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh
3. All India Institute of Medical Sciences, Rishikesh, Uttarakhand
4. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry
5. The Tamil Nadu Dr MGR Medical University, Chennai, Tamil Nadu
6. National Institute for Research in Tuberculosis, Chennai, Tamil Nadu
7. SVU College of Sciences, Tirupati, Andhra Pradesh
8. Kolkata Medical College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Amity University, Noida, Uttar Pradesh
2. Jain University, Bengaluru, Karnataka
3. Swami Rama Himalayan University, Dehradun, Uttarakhand
4. King Institute of Preventive Medicine and Research, Chennai, Tamil Nadu
5. School of Applied Sciences, Suresh Gyan Vihar University, Jaipur, Rajasthan
6. Sher-i-Kashmir Institute of Medical Sciences, Srinagar Jammu & Kashmir
7. Bir Tikendrajit University, Imphal, Manipur
8. Saveetha University, Chennai, Tamil Nadu

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr Saibal Moitra is an allergist and immunologist based in Kolkata. He is also the Medical Director of Allergy Asthma Treatment Centre, Kolkata. He has done his MBBS from Maulana Azad Medical College, Delhi; MD in Respiratory Medicine from Vallabhbhai Patel Chest Institute, Delhi; and received advanced training in the field of respiratory allergy at University of London.

Source: *https://saibalmoitra.com/*

**The above information is for training purposes only and will not be used for any commercial gains*

LIFEGUARD (POOL GUARD, BEACH LIFEGUARD, LIFESAVER)

Lifeguards, also known as pool guard, beach lifeguard or lifesavers, work at swimming pools, beaches and inland waterways and try to keep the swimmers safe. A lifeguard is tasked with observing and supervising swimming areas to prevent accidents. Other responsibilities include making swimmers aware of dangerous situations, and in an emergency situation carrying out a rescue procedure. A lifeguard has to always maintain his/her physical fitness in water and on land.

PERSONALITY TRAITS

- You are physically fit
- You like to help others
- You like working outdoors

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

Diploma (1 year): Course fee ranges from INR15,000 – 50,000 per year
Undergraduate (3–4 years): Course fee ranges from INR 30,000 – 1,00,000 per year
Postgraduate (2 years): Course fee ranges from INR 50,000 – 2,00,000 per year

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

Diploma
Eligibility: Completed 10+2 with any stream (some institutions may prefer a background in sports or physical education).
Duration:3 months to 1 year.
Example: Diploma in Lifeguard Training (Pool Guard, Beach Lifeguard, Life Saver), Diploma in Water Safety & Rescue.
Undergraduate
Eligibility: Completed 10+2 (preferably in a sports or physical education stream).
Duration: 3 years.
Examples: B.P.Ed. (Bachelor of Physical Education), B.Sc. in Sports Management.
Postgraduate
Eligibility: B.P.Ed. or B.Sc. in Sports Management
Duration: 2 years.
Examples: M.P.Ed. (Master of Physical Education) , M.Sc. Sports Management.
Doctoral
Eligibility: Master's degree in Physical Education, Sports Management, or a related field.
Duration: 3-5 years
Examples: Ph.D. in Sports Science, Ph.D. in Physical Education
Short-Term Courses: Certificate in Lifeguard Training (Pool Guard, Beach Lifeguard), Certificate in Water Safety and Rescue, Basic and Advanced Lifeguard Certification.

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Lifeguard (Pool Lifeguard, Beach Lifeguard) ranges between **INR 15,000 – 20,000*** per month.

Source - *https://bit.ly/3Ex5M6d*

WHERE WILL YOU WORK?

Places of Work: Swimming pools, Hotels, Adventure Sports, Sports Event Companies, Schools, Colleges, Corporate Training agencies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern/ Trainee Lifeguard → Lifeguard → Swimming Pool Manager

WHERE WILL YOU STUDY?

GOVERNMENT INSTITUTES

1. Rashtriya Life Saving Society (India), Pune, Maharashtra
2. Tamil Nadu Physical Education and Sports University, Anna Nagar, Tamil Nadu

EXAMPLE FROM THE FIELD

Rashtriya Life Saving Society (RLSS India) volunteer **Tishya Gajbe** is a recently qualified as an Instructor and was a qualified lifeguard who provides her service to various agencies. She has chosen the profession of a lifeguard as it is her passion too.*

Source - Personal interview with Tishya Gajbe

**The above information is for training purposes only and will not be used for any commercial gains*

MASSAGE THERAPIST

A Massage Therapist is a trained individual who is licensed or certified to provide massage. He or she therapeutically manipulates the muscles and other soft tissues of the body using one or both hands or an instrument.

PERSONALITY TRAITS

- You are interested in healing people
- You have good communication skills
- You pay attention to details
- You have interest in understanding how the human body functions

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 7,000 – 1,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Massage Therapy/ Beauty and Spa Management.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same field.

OR

Pursue a Diploma/certificate course in Massage Therapy/Ayurveda Massage/ Panchakarma Therapy and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Massage Therapist ranges between **INR 16,500 – 3,00,000*** per month or more.

Source - *https://www.payscale.com/research/IN/Job=Massage_Therapist/Hourly_Rate*

WHERE WILL YOU WORK?

Places of Work: You can work at Health Centres, Wellness Clinics, Massage Studios and Spas among others.

Entrepreneurship: You can choose to start your own Spa or Massage Therapy Centre.

Work Environment: You are likely to work in varied spaces depending on whether you are part of an organization or self-employed. You are either likely to work in health centres, wellness clinics, massage studios or spas, or visit clients in their homes. You are likely to spend a lot of time. Unless you are self-employed, you are likely to work at least 40 hours a week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee → Masseuse → Head Masseur

WHERE WILL YOU STUDY?

The course is offered by the Department of Applied Science.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES
Sree Sankaracharya University of Sanskrit, Kalady, Kerala

PRIVATE INSTITUTES
(Please check if the institute is affiliated and accredited with UGC before applying)

1. Kavikulguru Kalidas Sanskrit University, Nagpur, Maharashtra
2. Apex Professional University, Pasighat, Arunachal Pradesh
3. Global Open University, Dimapur, Nagaland
4. Ananda Spa Institute, Hyderabad, Telangana
5. School of Ayurveda and Panchakarma, Kannur, Kerala
6. VLCC Institute of Beauty and Nutrition, Ambala, Haryana
7. ISAS International Beauty School, Pune, Maharashtra
8. Orane International, Mohali, Punjab

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Navnita Gautam is the Massage Therapist for the IPL Team, Royal Challengers Bangalore (RCB). She has a Bachelor's in Athletic and Exercise Therapy from Camosun College, Canada. Prior to joining the RCB support staff in 2019, she worked with the Toronto Nationals team in the Global T20 Canada. Also, the 29-year-old has served as a support staff member for the Indian Women's Basketball Team during their Asia Cup campaign.*

Source - *https://zeenews.india.com/cricket/rcb-praise-massage-therapist-navnita-gautam-on-international-women-s-day-fans-ask-where-s-kyle-jamieson-2443197.html*

**The above information is for training purposes only and will not be used for any commercial gains*

MEDICAL REPRESENTATIVE

A Medical Representative is appointed by a pharmaceutical company to promote and sell its products. They are also responsible for launching new products in the market and creating a demand for it.

PERSONALITY TRAITS

- You like selling things
- You like to persuade people and convince them
- You can comfortably talk with all kinds of people
- You like to keep your things organised

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 3,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Pharmacy/ Clinical Pharmacy/Industrial Pharmacy and so on.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same field.

For admissions to Pharmacy courses, you may be required to entrance exams such as GPAT, AIPSSCET, BITS HD Pharmacy, APPGECET Pharmacy, UPSEE, BITSAT, MHT-CET and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Medical Representative ranges between **INR 20,000 – 57,000*** per month.

Source - *https://in.talent.com/salary?job=Medical+Representative*

WHERE WILL YOU WORK?

Places of Work: You will work for pharmaceutical companies.

Work Environment: It is not an office-based job. You are likely to travel to hospitals and clinics to advertise, market and distribute the medicines manufactured by the company you represent. You are likely to work 5 to 6 days a week and about 45 hours a week.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Medical Representative → Sales Manager → Territory Manager → Area Sales Manager → Regional Sales Manager → Zonal Sales Manager → National Sales Manager → Vice President Marketing → President

WHERE WILL YOU STUDY?

The course is offered by the Departments of Pharmacy.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Institute of Pharmacy, Jalpaiguri, West Bengal
2. Institute of Chemical Technology, Mumbai, Maharashtra
3. Panjab University, Chandigarh,
4. Annamalai University, Chidambaram, Tamil Nadu
5. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
6. Bombay College of Pharmacy, Mumbai, Maharashtra
7. Government College of Pharmacy, Karad, Maharashtra
8. Delhi Institute of Pharmaceutical Sciences and Research, New Delhi

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC or Pharmacy Council of India or AICTE or MCI before applying)

1. Haldia Institute of Pharmacy, Haldia, West Bengal
2. Jamia Hamdard, New Delhi
3. Birla Institute of Technology & Science, Pilani, Rajasthan
4. Manipal College of Pharmaceutical Sciences, Manipal Karnataka
5. JSS College of Pharmacy, Ooty, Tamil Nadu
6. SRM College of Pharmacy, Kanchipuram, Tamil Nadu
7. Poona College of Pharmacy, Pune, Maharashtra
8. NIRMA University, Ahmedabad, Gujarat

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Ramesh Juneja founded Mankind Pharma with his younger brother Rajeev in 1995. Ramesh started his career as a medical representative after completing his graduation in science from the city of Meerut. The company's annual turnover is over 500 crore.*

Source - *https://www.forbes.com/profile/ramesh-juneja/?sh=1852ab4e4248*

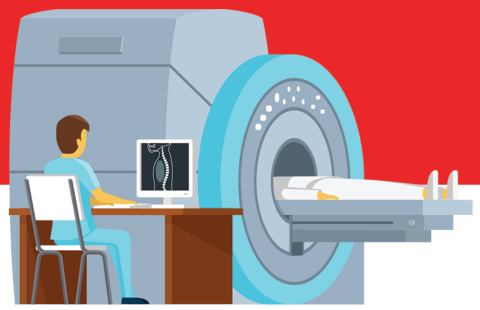
**The above information is for training purposes only and will not be used for any commercial gains*

MEDICAL TECHNICIAN

A Medical Technician assists the doctors and hospitals in carrying out various medical processes such as operating MRI machines, set up the Operation Theatre, perform X Rays, primary eye checkup, assist in doing plasters for patients, prepare the patients for various procedures like ECG, EEG etc. They are also responsible for quality control, instrument maintenance and troubleshooting.

PERSONALITY TRAITS

- You have strong communication skills
- You like to analyse things (problems and situations)
- You have a strong desire to help people
- You like to work in a team



SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 2,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.Sc/B.Tech) in Medical Technology.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc/M.Tech) in the same field.

OR

Pursue a Diploma in Medical Laboratory Technology or Imaging Technology.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Medical Technician is **INR 8,000 – 18,000*** per month.

Source - *https://bit.ly/3HbgWzq*

WHERE WILL YOU WORK?

Places of Work: Government and private hospitals, other healthcare providers like private Ambulance companies, clinics, Primary healthcare centers (in rural areas), Nursing Homes, Diagnostic Centers, health clinics, polyclinics.

Work Environment: You will usually work in hospitals, diagnostic laboratories or clinics. A typical work environment includes standing or moving while working with equipment and tools. You are expected to work along with other laboratory experts.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Medical Laboratory Technician → Head Technician

WHERE WILL YOU STUDY?

The course is offered by the Department of Medical Technology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. King George's Medical University, Lucknow, Uttar Pradesh
2. Calcutta Medical College, Kolkata, West Bengal
3. Assam Medical College, Dibrugarh, Assam
4. Government Medical College, Kozhikode, Calicut, Kerala
5. Government Polytechnic for Women, Jammu, Jammu & Kashmir
6. Government Medical College, Patiala, Punjab
7. Goa College of Pharmacy, Panaji, Goa
8. Assam Down Town University, Guwahati, Assam

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with MCI and UGC before applying)

1. Indian Institute of Health Education and Research, Patna, Bihar
2. CMJ University, Shillong, Meghalaya
3. Christian Medical College, Ludhiana, Punjab
4. Srinivas College of Physiotherapy and Research Centre, Mangalore, Karnataka
5. University of Technology, Jaipur, Rajasthan
6. Aligarh School of Nursing, Aligarh, Uttar Pradesh
7. Royal College of Pharmacy and Paramedical Sciences, Coimbatore, Tamil Nadu
8. Smart Academy for Healthcare, Pune, Maharashtra

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Seok Ho Won received the B.S. degree in clinical pathology and electrical engineering from Kwangwoon University, in 1985 and 1990, respectively. He earned his Ph.D. degree in electrical engineering from Chungnam National University, South Korea, in 2002. Since 1985, he has been a Medical Technician with the Sin-chon General Hospital, South Korea.*

Source - *https://ieeexplore.ieee.org/author/37614181200*

**The above information is for training purposes only and will not be used for any commercial gains*

MEDICAL TRANSCRIPTIONIST

Medical Transcriptionists convert audio recordings of physicians into written documents. The purpose of medical transcription is to obtain a written record of a patient's medical history. The transcribed files are either printed and stored as paperwork or preserved in electronic format.

PERSONALITY TRAITS

- You are good at working independently
- You have interest in understanding how the human body functions
- You like filing, typing and preserving information

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 14,000 – 4,50,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree in any subject

OR

Complete a Bachelor's degree followed by a Master's degree in the same field

OR

Pursue a Diploma in Medical Transcription

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Medical Transcriptionist ranges between **INR 11,000 – 53,000*** and more per month.

Source - *https://www.payscale.com/research/IN/Job=Medical_Transcriptionist/Salary*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Medical Schools, Doctor's Offices, and Health and Wellness centres among others.

Entrepreneurship: You can choose to freelance and take up multiple projects at the same time.

Work Environment: It is a desk job. You are likely to work in a team. If you are associated with an organisation, you are likely to work about 40 hours a week. However, work hours will be flexible if you choose to freelance.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Medical Transcriptionist → Senior Medical Transcriptionist

WHERE WILL YOU STUDY?

The course is offered by Institutes offering training in Medical Transcription.
This list of institutes is indicative only

1. Armed Forces Medical College, Pune, Maharashtra
2. Asian Institute of Medical Sciences, Chennai, Tamil Nadu
3. Centre for Medical Transcription Services, Bengaluru, Karnataka
4. Cigma Medical Coding Academy, Kochi, Kerala
5. Electronic Equipment and Services Pvt. Ltd, New Delhi
6. Garware Institute of Career Education and Development (GICED), Mumbai, Maharashtra
7. Global Institute of Teleworking, Bengaluru, Karnataka
8. Indian Institute of Medical Transcription (IIMT), Gurugram, Haryana
9. Indo-American Medical Transcription, Bengaluru, Karnataka
10. Meridian Information Technologies Pvt. Ltd, Bengaluru, Karnataka

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Dr. Meena Savashe, is a Senior Medical Transcriptionist working full-time with the Mumbai-based MT India. A qualified ayurvedic doctor with a Bachelor's in Ayurvedic Medicine and Surgery (BAMS) from Pune, Savashe was practising ayurvedic medicine in Pune after graduating in 1990. In 1998 she had to move to Mumbai and signed up with the MT company, S. Amit & Co, where she received her training before moving to MT India.*

Source - *https://www.educationworld.in/medical-transcription-bright-future-for-medical-transcriptionists/*

**The above information is for training purposes only and will not be used for any commercial gains*

MEDICAL WRITER

Medical writing is the act of producing scientific documentation by a specialized writer. A medical writer, working with doctors, scientists, and other subject matter experts, creates documents that effectively and clearly describe research results, product use and other medical information. Medical writers create content for healthcare websites, health magazines, journals and news.

PERSONALITY TRAITS

- You enjoy Science
- You have excellent writing skills
- You like to work with a clear set of instructions
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,00,000***for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.A./B.Sc) in English/Communication/Life Science/any other relevant subject.

OR

Complete a Bachelor's degree followed by a Master's degree in the same field.

OR

Complete Bachelor's degree and then opt for a certificate course on Medical Writing.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative and subject to change*

The approx. salary of a Medical Writer ranges between **INR 17,000 – 84,000*** and more per month

Source:
https://www.payscale.com/research/IN/Job=Medical_Writer/Salary

WHERE WILL YOU WORK?

Places of Work: Pharmaceutical company, health authority, health care and medical journals, research organization, hospitals, consultancy or as a freelancer.

Work Environment: This is a desk-bound job with fixed working hours. Work from home option is available. A majority of medical writers work in offices that match the global conditions of professional and comfortable work spaces.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Medical Writer → Editor → Technical Writer → Project Manager → Project Director
OR
Medical Writer → Medical Editor → Senior Editor → Project Manager → Program Director

WHERE WILL YOU STUDY?

Any Government or a registered private college for a Bachelor's and Master's degree.

INSTITUTE

1. Institute of Good Manufacturing Practices India, New Delhi
2. CLINI INDIA, Pune, Hyderabad and Noida
3. Karnataka Clinical Research Institute, Bengaluru, Karnataka

EXAMPLE FROM THE FIELD

Urvashi Thakur is an associate medical writer in an organisation called Parexel, India. She has completed her Masters in Biotechnology from DAV College, Chandigarh. She works in the Quality Check department where she has to check reports for errors before submission to the clients. She has a keen eye for details, good command over language, strong medical base and time management. She says,"Since there is no margin for any errors we have to our work with a lot of concentration to identify any discrepancy and also deliver all reports on time."*

Source: *https://jobs.parexel.com/urvashi-thakur-testimonial-medical-writing*

**The above information is for training purposes only and will not be used for any commercial gains*

NATUROPATHIC DOCTOR

Naturopathic Doctors are educated and trained in naturopathy. It is a health care system based on natural therapies, underpinned by the fundamental belief that, given the right conditions, the body has an innate ability to heal itself. Some important treatments of naturopathy are: spinal bath, spinal spray bath, steam bath, sauna bath, sun bath, wet sheet pack, chest pack, abdomen pack, magnet therapy, acupuncture, acupressure, reflexology and physiotherapy among others.

PERSONALITY TRAITS

- You are interested in healing people
- You like helping people
- You enjoy trying to figure out how things work

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 7,000 – 50,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAYS

1. Completing 10 + 2 in Science stream (Physics, Chemistry, and Biology)
2. Complete Bachelor's degree (B.N.Y.S.) in Naturopathy and Yogic Sciences.

OR

Complete a Diploma in Naturopathy.

OR

Complete a Bachelor's degree followed by an M.D. in Naturopathy followed by a Ph.D.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Naturopathic Doctor ranges between **INR 32,750 – 83,333*** per month.

Source: *https://www.payscale.com/research/IN/Job=Physician_%2F_Doctor%2C_Naturopathic/Salary/32fd01b1/Naturopathy*

WHERE WILL YOU WORK?

Places of Work: Government and Private Hospitals, Health Centres, Nursing Home, Naturopathy Centres etc.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is a desk job. You will need to handle a team of nurses and other medical staff. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9 to 10 hours 6 days a week. This may vary from clinic to clinic. Shift system may be available.

EXPECTED GROWTH PATH

Trainee → Naturopath → Senior Naturopath → Head of the department

WHERE WILL YOU STUDY?

The course is offered by the Department of Naturopathy.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jheepasani, Rajasthan
2. Institute Of Medical Sciences Banaras Hindu University, Varanasi, Uttar Pradesh
3. Dr NTR University of Health Sciences, Vijayawada, Andhra Pradesh
4. Government Yoga and Naturopathy Medical College, Chennai, Tamil Nadu
5. Morarji Desai Institute of Naturopathy and Yoga Sciences, Vadodara, Gujarat
6. Pt. Deendayal Upadhyay Memorial Health Sciences and Ayush University of Chhattisgarh, Uparwara, Chhattisgarh
7. Swasthya Kalyan Institute of Naturopathy and Yogic Science, Jaipur
8. Government BNYS College, Hyderabad

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. North East Frontier Technical University, West Siang
2. Sri Dharmasthala Manjunatheshwara College of Naturopathy and Yogic Sciences, Ujire, Karnataka
3. AAFT University of Media and Arts, Raipur, Chhattisgarh
4. Alva's College of Naturopathy and Yogic Sciences, Moodbidri , Karnataka
5. Apex University, Jaipur, Rajasthan
6. Baba Mastnath University, Rohtak , Haryana
7. Bharti Vishwavidyalaya, Chhattisgarh
8. Bir Tikendrajit University, Imphal , Manipur

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. Shiny Benedict is a Naturopath with over 12 years of experience in the field. She is a graduate from Rajiv Gandhi University of Health Sciences, Bengaluru. She has also done a Diploma in Wellness Management from Apollo Hospitals, Hyderabad. She is skilled in acupuncture, nutritionist, yoga and wellness, stress management and counseling.

Source: *https://nimba.in/nimba_team/shiny-benedict/*

**The above information is for training purposes only and will not be used for any commercial gains*

NURSE

A Nurse is a skilled professional, trained to care for sick and infirm patients at hospitals or nursing homes. Nurses work alongside other medical professionals and staff like doctors and surgeons. They administer prescribed medicines and take care of the overall health of a patient during the entirety of their stay at the hospital.

PERSONALITY TRAITS

- You display a natural empathy and care for others
- You pay attention to detail
- You stay calm under pressure
- You are good at multitasking

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 1,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc/PB B.Sc) in Nursing (GNM/Post Basic/ANM)

OR

Complete Bachelor's degree, followed by a Master's degree (M.Sc) in Nursing (General or other specifications)

OR

Complete a Diploma or certificate in Nursing.

There are various entrance exams for the nursing department, such as the AIIMS Nursing entrance examination, Indian Army Nursing Exam. The exams vary from institution to institution and no entrance exam necessary for Diploma courses.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Nurse ranges between **INR 10,000 – 40,000*** per month

Source : *bit.ly/3XfpvyS*

WHERE WILL YOU WORK?

Places of Work: Hospitals/clinics, Dispensaries, Self-employed

Work Environment: It is not a desk job and does not require travelling. Part-time work and contractual jobs are available. Nurses usually work in shift system. Hospitals/clinics usually work for 6 to 7 days a week and 8 to 9 hours everyday. This may vary from hospital to hospital

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Assistant Nurse/Healthcare Assistant → Nurse, General → Head Nurse

WHERE WILL YOU STUDY?

The course is offered by the Department of Nursing.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute Of Medical Sciences, New Delhi
2. Post Graduate Institute Of Medical Education & Research, Chandigarh
3. Government College of Nursing, Kozhikode, Kerala
4. Government Medical College, Nagpur, Maharashtra
5. The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
6. Byramjee Jeejeebhoy Government Medical College and Sassoon General Hospitals, Pune, Maharashtra
7. Madras Medical College, Chennai, Tamil Nadu
8. Banaras Hindu University, Varanasi, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Acharya Institute of Health and Nursing, Bengaluru, Karnataka
2. Apollo College of Nursing, Hyderabad, Telangana
3. Army Institute of Nursing, Guwahati, Assam
4. SRM Institute of Technology, Chennai, Tamil Nadu
5. Christian Medical College, Vellore, Tamil Nadu
6. Chandigarh University, Chandigarh
7. Armed Forces Medical College, Pune, Maharashtra
8. NIMS University, Jaipur, Rajasthan

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTES

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Geeta Chandrakant Salgaonkar - With 21 years of experience in rural health field, Ms. Geeta has worked both in Primary Health Centre and Sub-Centre. She is currently working in Batora Sub-Centre of Goa. With sincerity, hard work and dedication, she has provided excellent services in the areas of MCH, FP, TB, HIV/AIDS, NCD's, Health Education and all national health programs. Her participation in case finding of TB and leprosy was commendable. During the outbreak of dengue, she actively participated in its control in the areas she was serving. Her Sub-Centre was recognized as the best performing centre by WHO team during the year 2018-19. She has been appreciated for her services during her tenure throughout.*

Source: *https://www.nurseszone.in/nurses zone/national-florence-nightingale-awardees-2020/212.html*

**The above information is for training purposes only and will not be used for any commercial gains*

NUTRITIONIST

A Nutritionist gives general nutritional advice to promote healthy eating habits, help make better food choices and to improve lifestyle among healthy individuals. However, they are not qualified to treat patients with illness such as diabetes and high blood pressure.

PERSONALITY TRAITS

- You like to help others
- You have interest in understanding how the human body functions
- You have strong communication skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **NR 50,000 – 2,50,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Nutrition/Home Science/Food Science.
OR
Complete a Bachelor's degree and then pursue a Master's degree (M.Sc.) in Nutrition.
OR
Complete a Bachelor's degree and then pursue a Diploma in Nutrition.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Nutritionist as a new entrant ranges between **INR 18,500 – 25,000*** per month.

Source - *https://bit.ly/3iCSttw*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Private clinics, Schools, MNCs, Wellness Centres, Sports Clubs.

Entrepreneurship: You can start your own practice.

Work Environment: You are likely to work in an office setting, managing nutrition programs, seeing clients and/or working on policy issues related to nutrition. You are expected to work up to 8 hours per day. If you are self-employed, then working hours could be flexible.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee → Nutritionist → Senior Nutritionist → Head of the Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Nutrition Science.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Lady Irwin College, New Delhi
2. National Institute of Nutrition, Hyderabad, Telangana
3. Institute of Home Economics, University of Delhi, New Delhi
4. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra
5. G B Pant University of Agriculture and Technology, Pant Nagar, Uttarakhand
6. Shrimati Nathibai Damodar Thackersey University, Mumbai, Maharashtra
7. Viharilal College of Home and Social Science, Kolkata, West Bengal
8. Dr. MGR Medical University, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and approved by MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. J.D. Birla Institute of Home Science, Kolkata, West Bengal
3. All India Institute of Hygiene and Public Health, Kolkata, West Bengal
4. Sri Ramachandra Medical College And Research Institute, Chennai,Tamil Nadu
5. DY Patil University School of Ayurveda, Nerul, Maharashtra
6. Shri Jagdishprasad Jhabarmal Tibrewala University (JJTU), Jhunjhunu, Rajasthan

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Rujuta Diwekar is a leading nutrition expert. She has written many books on health, food and nutrition. With a background in sports science and nutrition, she is also known to give fitness advice. In a career spanning more than 20 years, Rujuta has worked with clients from all walks of life, from businessmen to celebrities and sportsmen.*

Source - *https://www.rujutadiwekar.com/*

**The above information is for training purposes only and will not be used for any commercial gains*

OCCUPATIONAL THERAPIST

Occupational Therapists work with people of all ages and communities to enhance their ability to engage in every-day tasks. Occupational therapy differs from physical therapy or nursing in its focus on providing holistic therapy to the patient, rather than treating a particular injury, ailment, or physical disability.

PERSONALITY TRAITS

- You are interested in studying about human behaviour
- You like to teach or train people
- You like to help people solve their problems
- You can comfortably talk with all kinds of people

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 6,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream. (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree in Occupational Therapy.

OR

Complete a Bachelor's degree followed by a Master's degree in the same field.

OR

Pursue a Diploma in Occupational Therapy.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are taken from NCS and are indicative & subject to change*

The approx. salary of an Occupational Therapist ranges between **INR 10,300 – 34,800*** per month.

Source - *https://bit.ly/3CM4u6H*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Nursing Homes, Medical colleges, Rehabilitation Centres and NGOs among others.

Entrepreneurship: You can start your own practice.

Work Environment: It is not a desk job. You are not likely to handle a team. Travel is not a part of this job role. You are likely to work 5 to 6 days a week and 8 to 9 hours every day. You may have to put in more hours if the need arises.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Occupational Therapist → Senior Occupational Therapist → Head of Department → Medical Director/ Superintendent

WHERE WILL YOU STUDY?

The course is offered by the Department of Occupational Therapy.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Lokmanya Tilak Municipal Medical College, Mumbai, Maharashtra
2. Pandit Deendayal Upadhyaya National Institute for Persons with Physical Disabilities, New Delhi
3. All India Institute of Physical Medicine and Handicapped, Mumbai, Maharashtra
4. Aryabhatta Knowledge University, Patna, Bihar
5. Annamalai University, Chidambaram, Tamil Nadu
6. Guru Gobind Singh Indraprastha University, New Delhi
7. Government Medical College, Nagpur, Maharashtra
8. Seth GS Medical College, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Manipal College of Allied Health Sciences, Manipal University, Manipal, Karnataka
2. Christian Medical College, Vellore, Tamil Nadu
3. Chitkara University Chandigarh - Chitkara University, Patiala, Punjab
4. Constituent Colleges College of Sri Balaji Vidyapeeth, Pondicherry
5. Amity University, Noida, Uttar Pradesh
6. Bhagwant University, Ajmer, Rajasthan
7. CMJ University, Shillong, Meghalaya
8. College of Occupational Therapy, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Pam Gandekar is a renowned Occupational Therapist based in Pune. She graduated from York School of Occupational Therapy, UK in 1971. She has worked with adults who have neurological impairment, elderly patients with mobility and self-care problems, intellectually challenged young adults but predominantly with children who have special needs.*

Source - Personal Interview

**The above information is for training purposes only and will not be used for any commercial gains*

ONCOLOGIST

An Oncologist or a cancer specialist is a doctor who treats cancer. The field of oncology has three major areas based on treatments -- medical, radiation, and surgical oncology.

PERSONALITY TRAITS

- You like to help others
- You pay attention to details while working
- You like to analyse problems or situations
- You have interest in understanding how the human body functions

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 95,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (M.B.B.S.)
3. After completing a Bachelor's degree, pursue an M.D. in Radiotherapy/Radiology/Oncology and other similar discipline.

OR

After completing a Bachelor's degree, pursue an M.Ch. in Surgical Oncology followed by a D.M. in Oncology.

For admissions into the M.B.B.S., you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Oncologist ranges between **INR 10,000 – 4,17,000*** per month or more.

Source - *https://www.payscale.com/research/IN/Job=Physician_%2F_Doctor%2C_Oncologist/Salary*

WHERE WILL YOU WORK?

Places of Work: Multi-speciality government and private hospitals.

Entrepreneurship: You can set up private practice in your own clinic.

Work Environment: The work timings are typically 6 or 7 days a week for 9 or 10 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee Oncologist → Junior Oncologist → Senior Oncologist

WHERE WILL YOU STUDY?

The course is offered by the Department of Oncology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. King George's Medical University, Lucknow, Uttar Pradesh
3. Armed Forces Medical College, Pune, Maharashtra
4. Institute of Medical Sciences Banaras Hindu University, Varanasi, Uttar Pradesh
5. Maulana Azad Medical College, New Delhi
6. Grant Medical College, Mumbai, Maharashtra
7. Seth GS Medical College, Mumbai, Maharashtra
8. Bangalore Medical College and Research Institute, Bengaluru, Karnataka

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. St Johns Medical College, Bengaluru, Karnataka
3. Kasturba Medical College, Manipal, Karnataka
4. Kasturba Medical College, Mangalore, Karnataka
5. MS Ramaiah Medical College, Bengaluru, Karnataka
6. St Johns Medical College, Bengaluru, Karnataka
7. KPC Medical College and Hospital, Jadavpur, West Bengal
8. Hamdard Institute of Medical Sciences and Research, New Delhi

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. B.S. Ajaikumar set up a cancer care hospital in India named HCG which now has more than 21 centers all across India, as well as one in Kenya. He completed his degree in medicine from St. John's, after which he departed for the United States and pursued further education in oncology at the MD Anderson Cancer Centre. He completed his residency fellowship there.*

Source - *https://yourstory.com/2018/06/oncologist-entrepreneur-startup-mentor-hcgs-dr-ajaikumar-using-technology-transform-cancer-care*

**The above information is for training purposes only and will not be used for any commercial gains*

OPHTHALMOLOGIST

An Ophthalmologist is a medical healthcare professional who specializes in surgical eye procedures and extensive eye care.

PERSONALITY TRAITS

- You enjoy Science
- You have interest in understanding how the human functions
- You pay attention to details while working

COURSE FEE

The approx. course fee for M.D. Ophthalmology ranges between **INR 3,05,000 – 15,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Science stream (Physics, Chemistry and Biology)
2. Complete an undergraduate degree in Medicine & Surgery (M.B.B.S.)
3. Complete an M.B.B.S. followed by M.D./M.S. in Ophthalmology. Then you can opt for a fellowship or Doctorate degree.

OR

Complete an MBBS followed by a Diplomate in Ophthalmologist.

For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for M.B.B.S., NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an Ophthalmologist ranges between **INR 83,000 – 1,60,000** per month.

Source: *https://bit.ly/3IB394H*

WHERE WILL YOU WORK?

Places of Work: Clinics, Hospitals, Nursing homes, Medical Colleges, Research Institutes and others.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is a desk job. You will need to handle a team of nurses and other medical staff. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9 to 10 hours 6 days a week. This may vary from clinic to clinic. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Doctor → Ophthalmologist → Senior Ophthalmologist → Head of the Department → Medical Director/ Superintendent

WHERE WILL YOU STUDY?

The course is offered by the Department of Ophthalmologist.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University of Rajasthan, Jaipur, Rajasthan
2. University Of Calcutta, Kolkata, West Bengal
3. Punjabi University, Patiala, Punjab
4. Jiwaji University, Gwalior, Madhya Pradesh
5. AIIMS Delhi, New Delhi
6. AIIMS Rishikesh, Uttarakhand
7. AIIMS Rohtak,Haryana
8. Shivaji University, Kolhapur, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. CMC Vellore, Tamil Nadu
2. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh
3. Parul University, Vadodara, Gujarat
4. Kasturba Medical College (KMC), Manipal, Karnataka
5. Sri Ramachandra Institute of Higher Education and Research, Chennai, Tamil Nadu
6. St. John's Medical College, Bangalore, Karnataka
7. JSS Medical College, Mysore, Karnataka
8. Siksha 'O' Anusandhan University, Bhubaneswar, Odisha

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Alpa Patel Nisarta, is an eye specialist and Director of Aaditya Eye & Children Hospital. She completed her MBBS from Baroda Medical College and DNB from Diva Eye Institute. After that she went for further studies in cornea and refractive surgery. She completed her fellowship from V.S.General Hospital.

Source: *http://aadityahealthcare.com/eye_specialist.html*

**The above information is for training purposes only and will not be used for any commercial gains*

OPTOMETRIST

Optometrists are healthcare professionals who examine eyes for vision problems and other issues. They can provide prescription for glasses and lenses. They are not medical doctors but can prescribe medications for eye related issues. Optometrists generally refer patients to opthalmologists in serious cases.

PERSONALITY TRAITS

- You are comfortable in communicating with others
- You pay attention to details while working
- You are good with gadgets

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 12,000 – 2,04,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.Optom/ B.Sc.) in Optometry.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc./M.Optom) in the same field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Optometrist ranges between **INR 12,167 – 52,000*** month

Source - *https://www.payscale.com/research/IN/Job=Optometrist/Salary*

WHERE WILL YOU WORK?

Places of Work: You can work in Eye Hospitals, Eye Clinics and Glasses and Lens stores.

Entrepreneurship: Optometrists can also set up private practises.

Work Environment: If you work in a clinic, the timings are 6 to 7 days a week for 8 to 9 hours per day. Shift system might be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Optometrist → Optometrist → Senior Optometrist

WHERE WILL YOU STUDY?

The course is offered by the Department of Optometry.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. All India Institute of Medical Sciences Rishikesh, Uttarakhand
3. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
4. Government Medical College and Hospital, Chandigarh
5. Indira Gandhi Institute of Medical Sciences, Patna, Bihar
6. Uttar Pradesh University of Medical Sciences, Saifai, Uttar Pradesh
7. Atal Bihari Vajpayee Medical University, Lucknow, Uttar Pradesh
8. Delhi Skill and Entrepreneurship University, New Delhi

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC and OCI before applying)

1. Amity University, Gurugram, Uttar Pradesh
2. Chandigarh University, Chandigarh
3. Chitkara University, Patiala, Punjab
4. Galgotias University, Greater Noida, Uttar Pradesh
5. Institute of Management Study, Kolkata, West Bengal
6. The Assam Kaziranga University, Jorhat, Assam
7. Manipal College of Health Professions, Manipal, Karnataka
8. Maharishi Markandeshwar Deemed to be University, Haryana

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Jameel H Rizwana is the president Optometric Association of Tamil Nanbargal (OATN). She was also a fellow of the American Academy of Optometry. She has completed her M.Phil and Ph.D in optometry and has become the first Indian to be awarded the prestigious Fellowship from the College of Optometrists in Vision Development (FCOVD), USA. She is now the head of the Rivoli Vision Academy.*

Source - *https://www.oepf.org/oepf-course/non-strabismic-binocular-vision-anomalies-with-dr-jameel-rizwana-hussaind/*

**The above information is for training purposes only and will not be used for any commercial gains*

ORTHOPAEDIST

An Orthopaedist, is a medical professional who focuses on treating disorders and injuries of the musculoskeletal system comprising of the bones, muscles, joints, and soft tissues.

PERSONALITY TRAITS

- You enjoy Science
- You like to help others
- You pay attention to details while working

COURSE FEE

The approx. course fee ranges between **INR 35,000 – 9,42,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Science stream (Physics, Chemistry and Biology)
2. Complete an undergraduate degree in Medicine & Surgery (M.B.B.S.)
3. Complete a Diploma in Orthopaedics.

OR

Complete an M.B.B.S. followed by M.D./M.S. in Orthopedics.

For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for M.B.B.S., NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an Orthopaedist ranges between **INR 40,000 – 1,50,000*** per month.

Source: *http://bit.ly/3Y7Tecv*

WHERE WILL YOU WORK?

Places of Work: Clinics, Hospitals, Nursing homes, Medical Colleges, Research Institutes and others.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is a desk job. You will need to handle a team of nurses and other medical staff. Local travel is not a part of this job role. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9 to 10 hours 6 days a week. This may vary from clinic to clinic. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Resident Orthopaedist → Orthopaedist → Senior Orthopaedic → Head of Orthopaedist Department → Dean of the Hospital

WHERE WILL YOU STUDY?

The course is offered by the Department of Orthopaedics.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University of Rajasthan, Jaipur, Rajasthan
2. University Of Calcutta, Kolkata, West Bengal
3. Punjabi University, Patiala, Punjab
4. Jiwaji University, Gwalior, Madhya Pradesh
5. All India Institute of Medical Sciences (AIIMS), New Delhi
6. AIIMS Rishikesh, Uttarakhand
7. AIIMS Rohtak, Haryana
8. Shivaji University, Kolhapur, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Karnataka
2. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh
3. Parul University, Vadodara , Gujarat
4. Kasturba Medical College (KMC), Manipal, Karnataka
5. Sri Ramachandra Institute of Higher Education and Research, Chennai, Karnataka
6. St. John's Medical College, Bengaluru, Karnataka
7. JSS Medical College, Mysore, Karnataka
8. Siksha 'O' Anusandhan University, Bhubaneswar, Odisha

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Surbhit Rastogi is an Orthopedic surgeon with 16 years of expertise in this profession. He earned his MBBS from Kasturba Medical College, his D'Ortho from the same institution, and his DNB from the Indian Spinal Injury Centre. He is currently a consultant at Indian Spinal Injuries Centre.

Source: *https://medsurgeindia.com/doctor/dr-surbhit-rastogi/#work-experience*

**The above information is for training purposes only and will not be used for any commercial gains*

ORTHOTIST/PROSTHETIST

An Orthotist/Prosthetist caters to those people who are in pain or have difficulty moving. They specialize in the assessment, prescription, design, fabrication and fitting of orthotic or prosthetic devices to their patients.

PERSONALITY TRAITS

- You like helping others
- You like to analyse problems/situations
- You pay attention to details
- You have strong communication skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.Sc) in Prosthetics and Orthotics.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc) in the same field.

OR

Pursue a Diploma in Prosthetics and Orthotics.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an Orthotist/ Prosthetist ranges between **INR 28,000 – 30,000*** or more per month depending on experience.

Source : *https://bit.ly/3HtxByi*

WHERE WILL YOU WORK?

Places of Work: Government R&D centres, MNC R&D centres, government hospitals/dispensaries, private hospitals/clinics

Work Environment: You are likely to work in various industries, including manufacturing, health and personal care stores, doctors' offices, and hospitals. You are expected to work full time.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Orthotist and Prosthetist
Technician → Orthotist and Prosthetist →
Assistant Practitioner → Practitioner

WHERE WILL YOU STUDY?

The course is offered by the Department of Prosthetics and Orthotics.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Physical Medicine and Rehabilitation, Mumbai, Maharashtra
2. Rajasthan University of Health Sciences, Jaipur, Rajasthan
3. Pandit Bhagwat Dayal Sharma University of Health Sciences, Rohtak, Haryana
4. Dr Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh
5. Guru Gobind Singh Indraprastha University, New Delhi
6. Swami Vivekanand National Institute of Rehabilitation and Training and Research, Cuttack, Odisha
7. National Institute For Empowerment Of Persons With Multiple Disabilities, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. Era University, Lucknow, Uttar Pradesh
3. Indian Institute of Health Education And Research, Patna, Bihar
4. ISIC Institute of Rehabilitation Sciences, New Delhi
5. MGM University of Health Sciences, Navi Mumbai, Maharashtra

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Sumant Kumar Singh, a prosthetist at the Bhagalpur Unit of Bihar Education Project Council recently made news for designing a prosthetic limb for a 10-year old specially-abled Seema within 12 hours of receiving request. He has been an engineer at the unit for 8 years now.*

Source: *https://www.indiatoday.in/india/story/specially-abled-bihar-girl-prosthetic-leg-bhagalpur-1955492-2022-05-28*

**The above information is for training purposes only and will not be used for any commercial gains*

PAEDIATRICIAN

Paediatricians are medical specialists who diagnose, treat and provide medical care for babies, children and teenagers. They examine, administer, vaccinate and ensure that the child is meeting developmental milestones in growth, behavior, and skills.

PERSONALITY TRAITS

- You have interest in understanding how the human body functions
- You have patience and empathy to work with children
- You have strong communication skills
- You are interested in solving problems of others

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 3,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (M.B.B.S.)

OR

Complete a Bachelor's degree then pursue a PG Diploma in Child Health (D.Ch.)/M.D. in Paediatrics.

OR

Complete a Bachelor's degree followed by a PG Diploma in Child Health (D.Ch.)/M.D. in Paediatrics after which you can opt for a super Specialization in in Neonatology DM Neonatology/Paediatric Cardiology/ Paediatric Nephrology/Paediatric Neurology.

For admissions, you can appear for entrance exams such as NEET (National Eligibility. Entrance exam) for M.B.B.S., NEET- PG (Post Graduate Medical Entrance after M.B.B.S.), INI CET (National Importance Combined Entrance Test) for admission into M.D. (Doctorate of Medicine) Program.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures taken from NCS and are indicative and subject to change*

The approx. salary of a Paediatrician - fresher ranges between **INR 20,000 – 30,000*** per month

Source: *bit.ly/3wdcr0S*

WHERE WILL YOU WORK?

Place of Work: Nursing homes, Private and Government hospitals, Medical colleges, Self-employed, Boarding schools

Work Environment: Working in a hospital or clinic, a Pediatrician often begins and ends the day with hospital rounds, with the bulk of day being spent in office practice. You need to handle a team of nurses and other medical staff. Hospitals/Clinics usually work for 6 to 7 days a week and 8 to 9 hours every day. This may vary from hospital to hospital

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior/Associate Paediatrician → Paediatrician → Senior Paediatrician → Head of Paediatric Department → Dean of the Hospital

WHERE WILL YOU STUDY?

The course is offered by the Department of Pediatrics

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences (AIIMS), New Delhi
2. Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh
3. Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry
4. Grant Medical College, Mumbai, Maharashtra
5. Lady Hardinge Medical College, New Delhi
6. RG Kar Medical College, Kolkata, West Bengal
7. GSVM Medical College, Kanpur, Uttar Pradesh
8. Patna Medical College, Patna, Bihar

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. S N Medical College, Agra, Uttar Pradesh
2. SGT Medical College Hospital and Research Institute, Gurugram, Uttar Pradesh
3. Sri Aurobindo Medical College and Postgraduate Institute, Indore, Madhya Pradesh
4. Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu
5. Krishna Institute of Medical Sciences, Satara, Maharashtra

EXAMPLE FROM THE FIELD

Dr. Santanu Ray is a well-known Pediatrician. He completed is MBBS (1995) from Bankura Medical College and M.D. (2002) from Rajendra Institute of Medical Sciences. He has an experience of more than 18 years. His area of interest lies in handling pediatric diseases. He has been associated with CMRI for some time now. He is known to handle complicated pediatric cases.*

Source:
https://ckbirlahospitals.com/cmri/doctor/dr-shantanu-ray/

**The above information is for training purposes only and will not be used for any commercial gains*

PALLIATIVE AND HOSPICE CARE SPECIALIST

Palliative Care is specialized medical care for people living with a serious illness like cancer, congestive heart failure, alzheimer's and so on. This type of care is focused on providing relief from the symptoms and stress of the illness. The goal is to improve quality of life for both the patient and the family. Palliative care physicians are trained to help people manage the physical and social emotional needs.

PERSONALITY TRAITS

- You have a strong desire to help and care for people
- You are comfortable in communicating with others
- You pay attention to details
- You like to analyse problems/ situations

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 12,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (M.B.B.S.)

OR

Complete a Bachelor's degree followed by a Master's degree (M.D.) in Palliative Medicine.

OR

Pursue a Diplomate in National Board (D.N.B.) in Palliative Medicine (which is a 3-year onsite supervised training program offered at NBE accredited medical colleges/ institutions/hospitals in India)

For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Palliative and Hospice Care Specialist ranges between **INR 15,000 – 1,00,000*** and more per month.

Source - *https://www.payscale.com/research/IN/Skill=Hospice_Care/Salary*

WHERE WILL YOU WORK?

Places of Work: In-patient palliative care unit, Hospice, Community palliative care service (home based palliative care), Outpatient palliative care unit, Day palliative care unit.

Work Environment: You are likely to work full time in a healthcare setting like a hospice center or hospital. You may have to travel to patients' homes to provide direct care to terminally ill patients who choose to stay at home. Full-time shifts can be anywhere from 8 to 12 hours long, depending on the setting and the specific duties. You are expected to work with a team of other healthcare professionals.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Physician, Palliative Care → Physician, Palliative Care → Senior Physician, Palliative Care → Head of the Department → Medical Director/Superintendent

WHERE WILL YOU STUDY?

The course is offered by the Department of Palliative Medicine.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences (AIIMS), New Delhi
2. Gujarat Cancer & Research Institute, Ahmedabad, Gujarat
3. Sawai Man Singh Medical College, Jaipur, Rajasthan
4. The Gujarat Cancer and Research Institute, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Tata Memorial Hospital, Mumbai, Maharashtra
2. Amrita Institute of Medical Sciences, Kochi, Kerala
3. Kasturba Medical College, Manipal, Karnataka
4. Mahatma Gandhi Medical College and Hospital, Jaipur, Rajasthan
5. Adyar Hospital, Chennai, Tamil Nadu
6. Aster CMI Hospital, Bengaluru, Karnataka
7. Basavatarakam Indo American Cancer Hospital and Research Institute, Hyderabad, Telangana

EXAMPLE FROM THE FIELD

Dr. Pankaj Singhai completed his MD Palliative Medicine training from Tata Memorial Hospital, Mumbai, and currently working at Sri Aurobindo University, Indore. He is also the national faculty of the Indian Association of Palliative Care and is associated with various training programs.*

Source - *https://ehospice.com/india_posts/palliative-care-in-sickle-cell-disease*

**The above information is for training purposes only and will not be used for any commercial gains*

PARAMEDIC

A Paramedic is a highly trained and skilled medical professional who is educated to carry out some of the duties of a physician. Paramedics can examine, evaluate and treat patients with equipment and medication and usually work in the emergency department of a hospital.

PERSONALITY TRAITS

- You have strong communication skills
- You are a problem solver
- You can make quick decisions and stay calm under pressure
- You are analytical by nature

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 1,50,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.P.M.T in Paramedical Technology/B.Sc in Nursing/Bachelor of Physiotherapy)

OR

Complete a Bachelor's degree followed by a Master's degree in the same field.

OR

Pursue a Diploma course in Medical Laboratory Technology (DMLT)/Diploma in Radiological Technology (DRT)

OR

Opt for a Certificate course for entry level jobs.

For admissions, you have to appear for university specific /state level entrance exams such as NEET (for BSc Nursing), AIIMS BSc Paramedical Exam, CET (MHCET, Kerala CET, Gujrat CET, AP CET) and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Paramedic ranges between **INR 15,000 – 60,000*** per month.

Source:
https://www.payscale.com/research/IN/Job=Paramedic/Salary

WHERE WILL YOU WORK?

Places of Work: Ambulance services, air ambulances, fire services, government and private hospitals, clinics, pharmaceutical companies where one can work as a technician, researcher, drug safety associate

Work Environment: You have to work both indoors and outdoors. The work is physically strenuous and you have to always be alert. While on duty you have to be ready to respond to emergency calls.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Ambulance Paramedic → Advanced Care Paramedic → Intensive Care Paramedic → Officer in Charge/
Station Officer → Operations Supervisor

WHERE WILL YOU STUDY?

The course is offered by the Department of Paramedical Sciences.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences (AIIMS), New Delhi
2. Post Graduate Institute of Medical Education & Research - (PGIMER), Chandigarh
3. Banaras Hindu University, Varanasi, Uttar Pradesh
4. Bangalore Medical College and Research Institute, Bengaluru, Karnataka
5. Osmania Medical College, Hyderabad, Telangana
6. Jamia Hamdard, New Delhi
7. Government Medical College, Thiruvananthapuram, Kerala
8. Government Kilpauk Medical College, Chennai, Tamil Nadu
9. Institute Of Post Graduate Medical Education And Research, Kolkata, West Bengal
10. Kolkata Medical College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh
3. Sri Ramchandra Institute of Higher Education and Research, Chennai, Tamil Nadu
4. St Xavier's College, Mumbai, Maharashtra
5. Christ University, Bengaluru, Karnataka
6. Mayo College of Paramedical Sciences, Bhopal, Madhya Pradesh
7. Sri Venkateswara Institute of Medical Sciences, Tirupati, Andhra Pradesh
8. Manipal Academy of Higher Education, Manipal, Karnataka

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Ankita Patel works as a paramedic in Ahmedabad and provides pre-hospital care to patients in the ambulance. Although only 31, she has been in the job for a decade. During the COVID pandemic she strove undaunted to save dozens of lives in the midst of a major health emergency.*

Source: *https://www.reuters.com/article/us-health-coronavirus-india-paramedic-idAFKBN2CH1JM*

**The above information is for training purposes only and will not be used for any commercial gains*

PERFUSION TECHNOLOGIST

Perfusion Technologists are trained to operate the equipment used during a surgery that support the functioning of lungs and the heart. Perfusion means the passage of blood or other fluid through the blood vessels or other natural channels in an organ or tissue.

PERSONALITY TRAITS

- You have interest in understanding how the human body functions
- You are a careful and organised person
- You can comfortably talk with everyone
- You like to work in teams

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 5,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree in Perfusion Technology.

OR

Complete a Bachelor's degree and then pursue a Master's degree (M.Sc.) in Perfusion Technology.

OR

Pursue a Diploma in Perfusion Technology.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Perfusion Technologist ranges between **INR 8,600 – 1,60,000*** or more per month.

Source - *https://www.payscale.com/research/IN/Job=Perfusionist/Salary*

WHERE WILL YOU WORK?

Places of Work: You will work in Hospitals and large Surgical centres.

Work Environment: You will usually work in a typical operating room within a hospital or a large surgical centre. You are likely to work more than 40 hours a week, which may vary from hospital to hospital and season to season.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Perfusion Technologist → Senior Perfusion Technologist → Head of the Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Perfusion Technology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. King George's Medical University, Lucknow, Uttar Pradesh
3. Armed Forces Medical College, Pune, Maharashtra
4. Institute of Medical Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh
5. Maulana Azad Medical College, New Delhi
6. Chhatrapati Shahu ji Maharaj University, Kanpur, Uttar Pradesh
7. Government Dental College and Hospital, Ahmedabad, Gujarat
8. Nair Hospital Dental College, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Karnataka
2. St Johns Medical College, Bangalore, Karnataka
3. Kasturba Medical College, Manipal, Karnataka
4. Kasturba Medical College, Mangalore, Karnataka
5. MS Ramaiah Medical College, Bengaluru, Karnataka
6. Manav Rachna International Institute of Research and Studies, Faridabad, Haryana
7. Army College of Dental Sciences, Secunderabad, Telangana
8. KLE VK Institute of Dental Sciences and Hospital, Belgaum, Karnataka

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Looking to work as a doctor, **Bijender Singh Bali** chanced upon the career of perfusion technology after he secured lower ranks in entrance exams and was only eligible for paramedical courses. After finishing his perfusion programme in 2005, Bali joined Narayana Hrudayala Institute of Cardiac Sciences, Bangalore, which is one of the world's largest paediatric hospitals. In 2007, he moved to Fortis Escorts Heart Institute and Research centre, where he is now heading the Department of Paediatric Perfusion.*

Source - *https://www.perfusion.com/perfusion-india-the-story-of-bijender-singh-bali-1/*

**The above information is for training purposes only and will not be used for any commercial gains*

PERIODONTIST

A Periodontist is a dentist who specializes in the prevention, diagnosis, and treatment of periodontal disease (a chronic inflammatory disease that affects the gums and bone supporting the teeth also known as gum disease), and in the placement of dental implants.

PERSONALITY TRAITS

- You are interested in healing people
- You can determine the procedure of your own work
- You are a careful and organised person
- You can pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 14,000 – 4,50,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (M.B.B.S.) or a B.D.S. (Bachelor's in Dental Surgery)

OR

Complete a Bachelor's degree followed by a Master's degree (M.D.S.) in Periodontics and Implantology.

For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Periodontist as a fresher ranges between **INR 16,000 – 60,000*** per month.

Source - *https://bit.ly/3QJgiwa*

WHERE WILL YOU WORK?

Places of Work: Dental clinics, Hospitals, Private dentistry, Dental Schools, Universities and Colleges.

Entrepreneurship: You can start your own clinic.

Work Environment: You are expected to work full time and regular hours. You are likely to work closely with dental hygienists, dental assistants, and office staff. You may be on call 24 hours a day to handle dental emergencies.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Doctor, Periodontics → Periodontist → Hospital/Clinic Owner → Senior Periodontist → Head of Department, Periodontics

WHERE WILL YOU STUDY?

The course is offered by the Department of Dentistry.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences (AIIMS), New Delhi
2. S.C.B. Dental College & Hospital, Cuttack, Odisha
3. Indira Gandhi Government Dental College, Jammu, Jammu & Kashmir
4. Institute of Medical Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh
5. ESIC Dental College, Rohini, New Delhi
6. Dr. Harvansh Singh Judge Institute of Dental Sciences & Hospital, Chandigarh
7. Government Dental College and Hospital, Ahmedabad, Gujarat
8. Nair Hospital Dental College, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. St Johns Medical College, Bengaluru, Karnataka
3. Kasturba Medical College, Manipal, Karnataka
4. Guru Nanak Institute of Dental Science & Research, Kolkata, West Bengal
5. MS Ramaiah Medical College, Bangalore, Karnataka
6. Manav Rachna International Institute of Research and Studies, Faridabad, Haryana
7. Army College of Dental Sciences, Secunderabad, Telangana
8. KLE VK Institute of Dental Sciences and Hospital, Belgaum, Karnataka

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Vipin Mahurkar is a renowned Periodontist with over 20 years of experience. He has studied B.D.S and M.D.S from Nair Hospital Dental College. He currently practices at Implant Master in Borivali West, Mumbai and Synergy Dental Clinics in Borivali West, Mumbai. He is a prominent member of Indian Dental Association, Indian Society of Periodontology and Indian Academy of Osseointegration.*

Source - *https://www.timesmed.com/Doctor/Pune/dr-vipin-l-mahurkar-126192*

**The above information is for training purposes only and will not be used for any commercial gains*

PHARMACIST

A Pharmacist is a healthcare professional specializing in the usage and administration of medication. They are specifically trained to store, handle, prepare, and dispense various medications. They also guide on how to use medications, and let you know about any potential adverse effects of what you take.

PERSONALITY TRAITS

- You have strong communication skills
- You pay attention to detail
- You are a careful and organised person

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 1,25,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Pharma)

OR

Complete a Bachelor's degree followed by a Master's degree (M.Pharma)

OR

Pursue a Diploma programme in Pharmacy (D.Pharma)

For admissions, you have to clear entrance exams such as UPSEE, GPAT, NEET, BITSAT, MHT - CET and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Pharmacist at a fresher level ranges between **INR 11,500 – 65,000*** per month.

Source - *https://www.payscale.com/research/IN/Job=Pharmacist/Salary*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Clinics, Pharmaceutical stores.

Entrepreneurship: You can also set up private practice.

Work Environment: It is not a desk job. You will typically work 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Pharmacist → Pharmacist → Entrepreneur, Medical Sales Representative
OR
Junior Pharmacist → Pharmacist → Senior Pharmacist → Chief of Pharmacy, Head of Department

WHERE WILL YOU STUDY?

The course is offered by Medical Colleges/Universities.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Government College of Pharmacy, Karad, Maharashtra
2. Delhi Institute of Pharmaceutical Sciences and Research, New Delhi
3. Madurai Medical College, Madurai, Tamil Nadu
4. Annamalai University, Annamalai Nagar, Tamil Nadu
5. SLT Institute of Pharmaceutical Sciences, Bilaspur, Chhattisgarh
6. Government Pharmacy College, Bengaluru, Karnataka
7. Christian School of Pharmacy, Prayagraj, Uttar Pradesh
8. Institute of Pharmacy, Jalpaiguri, West Bengal

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC and PCI before applying)

1. JSS College of Pharmacy, Mysuru, Karnataka
2. Jamia Hamdard, New Delhi
3. JSS College of Pharmacy, Ooty, Tamil Nadu
4. PSG College of Pharmacy, Coimbatore, Tamil Nadu
5. Dr D Y Patil Institute of Pharmaceutical Sciences and Research, Pune, Maharashtra
6. Al-Ameen College of Pharmacy, Bengaluru, Karnataka
7. LM College of Pharmacy, Ahmedabad, Gujarat
8. Manipal College of Pharmaceutical Sciences, Manipal Karnataka

EXAMPLE FROM THE FIELD

Dr. T.V. Narayana is an iconic figure in the field of Pharmacy Profession, particularly pharmacy education with a rare blend of academic excellence, entrepreneurship, organizational & management skills, leadership qualities and above all, an everlasting enthusiasm to serve the field of Pharmacy and Pharmacy Education. Dr. T. V. Narayana completed his B. Pharma, M. Pharma, from Andhra University and M.Phil and PhD from ANU.*

Source - *https://ipapharma.org/t-v-narayan-pdf/*

**The above information is for training purposes only and will not be used for any commercial gains*

PHLEBOTOMIST/PHLEBOTOMY TECHNICIANS

Phlebotomy is the act of drawing or removing blood from the circulatory system through a cut (incision) or puncture in order to obtain a sample for analysis and diagnosis. A Phlebotomist is a health care worker who performs phlebotomy. The individual usually works in medical offices, clinics and laboratories. His/her job is to assist medical laboratory technologist/ doctors and nurses in order to exclusively take care of the blood collection process.

PERSONALITY TRAITS

- You have good communication skills
- You enjoy Science
- You are good at keeping records of your work

SCHOLARSHIPS

- Visit the **National Scholarship Portal** for details on ITI registered with NSP: *scholarships.gov.in/fresh/onlineInstituteSearchIndex*

- Scholarships are also available in the Institutes based on merit*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

Diploma (1 year): Course fee ranges from INR 10,000 - INR 50,000
Undergraduate (3-4 years): Course fee ranges from INR 20,000 – 1,50,000 per year.
Postgraduate (2 years): Course fee ranges from INR 30,000 – 2,00,000 per year.
*These figures are estimated numbers and will vary from institute to institute

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

Diploma
Eligibility: Completed 10+2 with Science (Physics, Chemistry, Biology).
Duration: 1-2 years
Examples: Diploma in Phlebotomy, Diploma in Medical Laboratory Technology (with Phlebotomy specialization), Diploma in Blood Bank Technology (including Phlebotomy).
Undergraduate
Eligibility: Completed 10+2 with Science (Physics, Chemistry, Biology).
Duration: 3 years.
Examples: B.Sc. in Medical Laboratory Technology (MLT) , B.Sc. in Clinical Laboratory Sciences, B.Sc. in Laboratory Medicine
Postgraduate
Eligibility: B.Sc. in MLT, Clinical Laboratory Sciences, or equivalent
Duration: 2 years.
Examples: M.Sc. in Clinical Laboratory Technology, M.Sc. in Medical Laboratory Science
Doctoral
Eligibility: Master's degree in Clinical Laboratory Technology or a related medical field.
Duration: 3-5 years.
Examples: Ph.D. in Clinical Laboratory Technology, Ph.D. in Laboratory Medicine

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Phlebotomist ranges between **INR 9,250 – 30,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Phlebotomist/Salary?loggedIn*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Pathology Laboratories, Health startups etc.

Work Environment: It is a desk job. Local travel is a part of the job profile. Healthcare facilities usually work for 6 days a week and 8 to 10 hours every day. This may vary from clinic to clinic. Shift system is available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Phlebotomy Technician → Head Technician

WHERE WILL YOU STUDY?

The course is offered by the different Departments.
This list of institutes is indicative only.

PRIVATE INSTITUTE

1. Tech Mahindra SMART Academy, Mohali, Punjab

2. George Telegraph College, Kolkata & Kharagpur

EXAMPLE FROM THE FIELD

Mahesh Gayathri is Phlebotomist at Medibuddy, a digital healthcare platform. Gayathri has been in the field for nearly 10 years. He has a Diploma in Medical Laboratory Technology from the Institution of Event Management, New Delhi

Source: *https://apna.co/mahesh-gayathri*

**The above information is for training purposes only and will not be used for any commercial gains*

PHYSIOTHERAPIST

Physiotherapists are professionals who treat injury and help restore movement and function affected by the injury. Physiotherapists apply various techniques and methods such as massage and exercise and help patients manage pain, balance, mobility, and motor function.

PERSONALITY TRAITS

- You display physical fitness
- You are a good listener
- You are good at solving problems
- You have critical thinking ability

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 5,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Pursue a Bachelor's degree (BPT) in Physiotherapy.

OR

Complete Bachelor's degree followed by a Master's degree (MPT) in the same domain.

OR

Pursue a Diploma in Physiotherapy (DPT)

For admission into the UG course, you would have to appear for the NEET exam and for admission to the DPT course, there are many national and state-level entrance exams.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures taken from NCS and are indicative and subject to change*

The approx. salary of a Physiotherapist ranges between **INR 5,000 – 50,000*** per month

Source: *bit.ly/3ITFxdb*

WHERE WILL YOU WORK?

Places of Work: Hospitals, nursing homes, self-employed, medical colleges, sports teams and complexes, community health centres, rehabilitation centres,fitness centres, defence establishments

Work Environment: It is not a desk job and does not require travelling. Part-time work and contractual jobs are available. Shift system available.
Hospitals/clinics usually work for 6 to 7 days a week and 8 to 9 hours everyday. This may vary from hospital to hospital

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Physiotherapist → Senior Physiotherapist → Head of Physiotherapy Department → Medical Director/Superintendent

WHERE WILL YOU STUDY?

The course is offered by the Department of Physiotherapy.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Assam Women's University, Jorhat, Assam
2. University of Medical Sciences, Saifai, Uttar Pradesh
3. Netaji Subhash Chandra Bose Medical College, Bhopal, Madhya Pradesh
4. Rajasthan University of Health Science, Jaipur, Rajasthan
5. Institute of Post Graduate Medical Education & Research, Kolkata, West Bengal
6. Delhi University, New Delhi
7. GS Medical College, Mumbai, Maharashtra
8. Government Medical College, Nagpur, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Galgotias University, Noida, Uttar Pradesh
2. Ramaih Medical College, Bengaluru, Karnataka
3. Hamdard Institute of Medical Sciences & Research, New Delhi
4. Sancheti Healthcare Academy, Mumbai, Maharashtra
5. Government Medical College, Nagpur, Maharashtra
6. Jammu College of Physiotherapy, Jammu, Jammu & Kashmir
7. JSS College of Physiotherapy, Mysuru, Karnataka
8. SDM College of Physiotherapy, Dharwad, Karnataka

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Masooma Ladiwala - Mumbai based Award winning Celebrity Physiotherapist Dr. Masooma Ladiwala is an award winning Celebrity Therapist who believes there is no better feeling than helping people to live normal, healthy and pain-free lives. After completing her 12th in science, Masooma pursued her dream of becoming a physiotherapist from Manipal University, Manipal.Later, she started working at a rehab Centre In Udupi during her internship where she got good exposure in treating a variety of cases. After her internship and treatment of various cases, she came back to Mumbai to start her career.*

Source: *https://www.timesmed.com/Doctor/Mumbai/dr-masooma-ladiwala-hassanali-pt-128162*

**The above information is for training purposes only and will not be used for any commercial gains*

PSYCHIATRIST

A Psychiatrist is a physician who specializes in psychiatry, the branch of medicine devoted to the diagnosis, prevention, study, and treatment of mental disorders.

PERSONALITY TRAITS

- You like to help others
- You are comfortable in communicating with others
- You like to analyse problems/situations
- You are an effective listener

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 25,000 – 20,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (M.B.B.S)

OR

Complete a Bachelor's degree and then pursue a Master's degree (M.Sc.) in Psychiatry.

For admission into MBBS, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Psychiatrist ranges between **INR 8,500 – 1,70,000*** per month.

Source - *https://www.payscale.com/research/IN/Job=Psychiatrist/Salary*

WHERE WILL YOU WORK?

Places of Work: You can work in Government and Private hospitals, as well as in Clinics, University Medical Centres, Community Agencies, Courts and Prisons, Nursing Homes, Industry, Government, Rehabilitation Programs, Emergency rooms, Hospice Programs and so on.

Entrepreneurship: You can also set up a private practice.

Work Environment: Your work timings will typically be 6 or 7 days a week for 9 or 10 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Psychiatrist → Psychiatrist → Senior Psychiatrist → Head of Psychiatry Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Psychiatry.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, Rishikesh, Uttarakhand
2. All India Institute of Medical Sciences, Bhubaneswar, Odisha
3. Government Medical College, Kota, Rajasthan
4. Assam Medical College, Dibrugarh, Assam
5. Indira Gandhi Medical College, Shimla, Himachal Pradesh
6. Tirunelveli Medical College, Tirunelveli, Tamil Nadu
7. Government Kilpauk Medical College, Chennai, Tamil Nadu
8. M P Shah Government Medical College, Jamnagar, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Pramukhswami Medical College, Karamsad, Gujarat
2. Sonajirao Kshirsagar Homoeopathic Medical College, Beed, Maharashtra
3. Apollo Institute of Medical Sciences and Research, Chittoor, Andhra Pradesh
4. Tantia University, Sri Ganganagar, Rajasthan
5. St John's National Academy of Health Sciences, Bengaluru, Karnataka
6. Prathima Institute of Medical Sciences, Karimnagar, Telangana
7. Smt NHL Municipal Medical College, Ahmedabad, Gujarat
8. GSL Medical College and General Hospital, Rajahmundry , Andhra Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. M. Sarada Menon was an Indian psychiatrist, social worker, and the founder of Schizophrenia Research Foundation (SCARF). She completed her graduation in medicine from Madras Medical college, after which she completed the Diploma in Psychiatric Medicine at the National Institute of Mental Health and Neurosciences (NIMHANS). An Avvaiyar Award recipient, she was a former Madras Medical Service officer and the first woman psychiatrist in India. The Government of India awarded her the third highest civilian honour of the Padma Bhushan in 1992 for her contributions to society.*

Source - *https://englisharchives.mathrubhumi.com/features/specials/meet-97-year-old-dr-sarada-menon-who-says-women-are-more-vulnerable-to-mental-illness-1.4969812*

**The above information is for training purposes only and will not be used for any commercial gains*

PSYCHOLOGICAL COUNSELLOR /COUNSELLING PSYCHOLOGIST

Psychological Counsellors help people deal with problems and make difficult decisions in various aspects of their lives. It requires a deep understanding of personality, cognition (how we think and make decisions), and communication. They work with clients of all ages. They may focus on behavioral/ emotional problems in children and families, education, work and career issues, old age concerns, or improving productivity and personnel performance in organizations.

PERSONALITY TRAITS

- You like to help others
- You are comfortable in communicating with others
- You pay attention to details while working
- You like to analyse problems/ situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 14,000 – 4,50,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete a Bachelor's degree (B.Sc (only for science stream students)/ B.A.) in Psychology or Applied Psychology.

OR

Complete a Bachelor's degree followed by a Master's degree in Counselling Psychology.

OR

Complete a Bachelor's degree, followed by a Master's degree and a Ph.D. in Applied Psychology/Psychology.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Psychological Counsellor ranges between **INR 20,000 – 40,000*** per month.

Source - *https://bit.ly/3ZDrgHC*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Universities, Organizations, Counselling Centres among others.

Entrepreneurship: You can start your own clinic.

Work Environment: The working conditions can depend on whether or not you work in a research-oriented career or a more applied profession. If you work in more applied profession, you will likely spend more one-on-one time with clients.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Psychologist Assistant → Psychologist → Private Practice or Head of Psychology Department

WHERE WILL YOU STUDY?

The course is offered by the Department Of Psychology or Applied Psychology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Jamia Millia Islamia , New Delhi
3. Guru Gobind Singh Indraprastha University, New Delhi
4. The Maharaja Sayajirao University of Baroda , Vadodara, Gujarat
5. Banaras Hindu University, Varanasi, Uttar Pradesh
6. Savitribai Phule Pune University, Pune, Maharashtra
7. Presidency College, Chennai, Tamil Nadu
8. Birla Institute of Technology and Science, Hyderabad Campus Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Lady Shri Ram College for Women , New Delhi
2. Christ University, Bengaluru, Karnataka
3. Presidency College, Chennai, Tamil Nadu
4. Keshav Mahavidyalaya, New Delhi
5. Ashoka University, Sonipat, Haryana
6. DAV College , Chandigarh
7. St. Xavier's College, Mumbai, Maharashtra
8. Fergusson College, Pune, Maharashtra

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr Jhuma Basak is a psychoanalyst, who studied MA in Jadavpur University and then did her PhD in Psychology from Japan. She is a member of the International Psychoanalytical Association, London. Dr. Basak is a Training Analyst, and member of the Council of the Indian Psychoanalytical Society. She is also the Assistant Secretary of the Indian Psychoanalytical Society.*

Source - *crystalminds.in/consultants/dr-jhuma-basak/*

**The above information is for training purposes only and will not be used for any commercial gains*

PUBLIC HEALTH OFFICER

Public Health Officers are responsible for taking measures to protect the public's health. They do this by investigating disease outbreaks, monitoring public health trends, and educating the public on how to stay healthy. Public health officers may work directly with patients or they may focus on research and policy development.

PERSONALITY TRAITS

- You like to help others
- You are concerned about social issues
- You can comfortably talk with all kinds of people
- You are a practical person

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 8,000 – 6,00,600*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.P.H.A.) in Public Health Administration.

OR

Complete a Bachelor's degree followed by a Master's degree (M.P.H.A) in the same field.

OR

Complete Bachelor's degree followed by a Post Graduate Diploma in Public Health (PGDPH)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Public Health Officer ranges between **INR 17,000 – 80,000*** or more per month

Source - *https://www.payscale.com/research/IN/Skill=Public_Health/Salary*

WHERE WILL YOU WORK?

Places of Work: You can work at Government and Private hospitals, Dispensaries, Government Offices and Pharmaceutical Companies among others.

Work Environment: It is not a desk job. You are likely to oversee a team of officials. Local travel is part of the job profile. Hospitals usually work 6 to 7 days a week and 8 to 10 hours every day. This may vary from hospital to hospital.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Health Workers → Health Officer → Senior Health Officer → Chief Health Officer

WHERE WILL YOU STUDY?

The course is offered by the Department of Public Health Administration/Medicine.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, Rishikesh, Uttarakhand
2. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry
3. All India Institute of Medical Sciences, Jodhpur, Rajasthan
4. National Institute of Mental Health and Neuro Sciences, Bengaluru, Karnataka
5. Kerala University of Health Sciences, Thrissur, Kerala
6. Armed Forces Medical College, Pune, Maharashtra
7. National Institute of Mental Health and Neurosciences, Bengaluru, Karnataka
8. Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram, Kerala

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. HIMSR New Delhi - Hamdard Institute of Medical Sciences and Research, New Delhi
2. DYPMC Pune - Dr D Y Patil Medical College Hospital and Research Centre, Maharashtra
3. Shree Guru Gobind Singh Tricentenary University, Gurugram, Haryana
4. Krishna Institute of Medical Sciences, Karad Maharashtra
5. School of Medical Education, Kottayam, Kerala
6. JSS Medical College, Mysuru, Karnataka
7. Manipal Academy of Higher Education, Manipal University, Manipal, Karnataka
8. Tata Institute of Social Sciences, Mumbai, Maharashtra

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Nanjundachar Sumana co-founded Train and Help Babies (TaHB) in Texas in 2015 with her husband Prakash Kabbur. She studied public health in the U.S. after passing out of JSS Medical College, Mysuru. The NGO encourages medical professionals or others to adopt a medical centre — either a government or government-funded hospital. TaHB provides all the funds.*

Source - *https://www.thehindu.com/news/national/karnataka/nri-couple-from-state-training-doctors-nurses/article24223951.ece*

**The above information is for training purposes only and will not be used for any commercial gains*

PULMONOLOGIST

A Pulmonologist is a doctor who diagnoses and treats diseases of the respiratory system i.e.,the lungs and other organs that aid in respiration.

PERSONALITY TRAITS

- You like to help others
- You pay attention to details while working
- You like to analyse problems/situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 8,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (M.B.B.S.)
3. Complete a Bachelor's degree, followed by a Master's degree (M.D./D.M.) in Pulomology/ Respiratory Science/ Respiratory medicine.

For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Pulmonologist ranges between **INR 83,334 – 3,34,000*** per month.

Source: *https://www.payscale.com/research/IN/Skill=Pulmonology/Salary*

WHERE WILL YOU WORK?

Places of Work: Government Hospitals, Private Clinics, Speciality Hospitals, NGOs and so on.

Entrepreneurship: You can set up a private clinic.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Medical Intern → Pulmonologist → Pulmonary surgeon

WHERE WILL YOU STUDY?

The course is offered by the Department of Medicine.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. All India Institute of Medical Sciences, Rishikesh, Uttarakhand
3. Aryabhatta Knowledge University, Patna, Bihar
4. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
5. University of Delhi, New Delhi
6. Government Medical College, Nagpur, Maharashtra
7. Seth GS Medical College, Mumbai, Maharashtra
8. Indira Gandhi Medical College, Shimla, Himachal Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Amala institute of Medical Sciences, Amalanagar, New Delhi
2. Basaveshwara Medical College, Chitradurga, Karnataka
3. Bharati Vidyapeeth Deemed University Medical College, Pune, Maharashtra
4. Christian Medical College, Vellore, Tamil Nadu
5. Gujarat Adani Institute of Medical Sciences, Bhuj, Gujarat
6. Kasturba Medical College, Mangalore, Karnataka
7. Kasturba Medical College, Manipal, Karnataka
8. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry

Information on Institute rankings is available at – *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Vijayalakshmi Thanasekaraan is a renowned Pulmonologist in Chennai and currently practices at Sri Ramachandra Medical Centre, Porur, Chennai. For the past 33 years, Dr. Vijayalakshmi Thanasekaraan has worked as a Lung Specialist and gained proficient skills and knowledge in the area. Dr. Vijayalakshmi Thanasekaraan has pursued degrees of MBBS, DTCD and MD in General Medicine, later focusing on Pulmonology.*

Source – *https://onlinelibrary.wiley.com/doi/full/10.1111/resp.14228#:~:text=Dr%20Vijayalakshmi%20Thanasekaraan%20(VT)%2C,career%20spanning%20over%20four%20decades.*

**The above information is for training purposes only and will not be used for any commercial gains*

RADIOLOGIST

A Radiologist is a medical doctor who specializes in identifying and treating conditions using imaging equipment. They are especially trained in creating and interpreting pictures of areas inside the body.

PERSONALITY TRAITS

- You have interest in understanding how the human body functions
- You pay attention to details while working
- You like to analyse problems and situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 2,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (M.B.B.S.) OR Complete a Bachelor's degree (B.Sc.) in Medical Radiography and Imaging Technology.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in Radiology/ Radio-Diagnosis/ Medical Radiography and so on.

OR

Pursue a Diploma in Radiology Therapy/Medical Radio Diagnosis.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Radiologist ranges between **INR 22,000 – 5,80,000*** per month.

Source - https://www.payscale.com/research/IN/Job=Radiologist/Salary?loggedIn

WHERE WILL YOU WORK?

Places of Work: Hospitals, Clinics, Government Primary healthcare centres.

Entrepreneurship: You can set up your own private practice.

Work Environment: It is not a desk job. You may be required to handle a team of nurses or medical staff. Local travel is not a part of the job role. Hospitals and clinics usually work for 6 or 7 days a week and 8 to 9 hours every day. This may vary from hospital to hospital.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Radiologist → Radiologist → Senior Radiologist → Head of the Department → Medical Director/Superintendent

WHERE WILL YOU STUDY?

The course is offered by the Department of Radiology/Radiodiagnosis.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Armed Forces Medical College, Pune, Maharashtra
3. BJ Government Medical College, Pune, Maharashtra
4. All India Institute of Medical Sciences, Rishikesh, Uttarakhand
5. Topiwala National Medical College and BYL Nair Charitable Hospital, Mumbai, Maharashtra
6. Government Medical College, Surat, Gujarat
7. All India Institute of Medical Sciences, Jodhpur, Rajasthan
8. Stanley Medical College, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated to MCI before applying)

1. Christian Medical College, Vellore
2. KPC Medical College and Hospital, Jadavpur
3. Vydehi Institute of Medical Sciences and Research Centre, Bengaluru
4. Dr. D.Y. Patil Medical College Hospital and Research Centre, Pune
5. Shree Guru Gobind Singh Tricentenary University, Gurugram, Haryana
6. Smt NHL Municipal Medical College, Ahmedabad
7. Sri Ramachandra Medical College and Research Institute, Chennai
8. Kasturba Health Society Mahatma Gandhi Institute of Medical Sciences, Sevagram, Maharashtra

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Bhavin Jankharia is one of India's leading radiologists, former President of the Indian Radiology and Imaging Association and Editor-in-Chief of the Indian Journal of Radiology & Imaging. He introduced sophisticated technologies such as the first 64 slice CT scanner in Asia, first High-Intensity Focused Ultrasound Therapy (HIFU), as well as a PET scanner in Indian private practice.*

Source - *https://www.themeditube.com/editorialboard/radiology/editor/profile104*

**The above information is for training purposes only and will not be used for any commercial gains*

REHABILITATION SPECIALIST

A Rehabilitation specialist is a healthcare professional who helps people recover from an illness or injury and return to daily life. They also assist people with mental or physical disabilities get used to living independently. The three main types of rehabilitation therapy are occupational, physical and speech all having the same goal of allowing the patient to return to normal daily life.

PERSONALITY TRAITS

- You like to help others
- You are comfortable in communicating with others
- You pay attention to details while working
- You like to analyse problems/ situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 12,226 – 2,40,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.R.Sc./B.Sc.) in Special Education and Rehabilitation.

OR

Complete a Bachelor's degree followed by a Master's degree (M.R.Sc.) in the same field.

OR

Pursue a Diploma in Rehabilitation Therapy (D.R.T.) or a Diploma in Vocational. Rehabilitation (D.V.R.)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Rehabilitation Specialist ranges between **INR 28,590 – 44,000*** per month.

Source - *https://www.payscale.com/research/IN/Skill=Rehabilitation/Salary*

WHERE WILL YOU WORK?

Places of Work: You can work in Residential Care Facilities, Outpatient Centers, Nursing Homes, Children's Hospitals, Group Homes and so on.

Entrepreneurship: You can also set up private practice.

Work Environment: If you work in a hospital, the timings are 6 to 7 days a week for 8 to 9 hours per day. Shift system might be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern specialist → Rehabilitation Specialist → Senior Specialist

WHERE WILL YOU STUDY?

The course is offered by the Department of Science and Rehabilitation.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute for Empowerment of Persons with Multiple Disabilities, Muthukadu, Tamil Nadu
2. All India Institute of Physical Medicine and Rehabilitation, Mumbai, Maharashtra
3. Ali Yavar Jung National Institute of Speech and Hearing Disabilities, Mumbai, Maharashtra
4. Regional Institute of Medical Sciences, Imphal, Manipur
5. Composite Regional Centre, Patna, Bihar
6. Department of Physical Medicine and Rehabilitation, Medical College, Thiruvananthapuram, Kerala
7. National Institute for the Empowerment of Persons with Intellectual Disabilities, Hyderabad, Telangana
8. Osmania University, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC and RCI before applying)

1. Jewels International's Chetana College of Special Education, Bhubaneswar, Odisha
2. Faculty of Disability Management and Special Education, Ramakrishna Mission Vivekananda University, Coimbatore, Tamil Nadu
3. Indian Spinal Injuries Centre, Institute Of Health and Rehabilitation Sciences, New Delhi
4. North Bengal Handicapped Rehabilitation Society, Darjeeling, West Bengal
5. Ayodhya Charitable Trust, College of Special, Education, Pune, Maharashtra
6. Sweekaar Academy of Rehabilitation Sciences, Secunderabad, Telangana
7. Baby Memorial College of Allied Medical Sciences, Kozhikode, Kerala
8. AWH College of Education, Calicut, Kerala

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. Anjali Gupta is a Physiotherapy and Rehabilitation consultant based out of Pune. She has completed her BPT and MPT degrees and currently works at Manipal Hospital in the city. For the past 7 years Dr. Gupta has worked as a physio doctor and has gained proficient knowledge and skills in the segments.*

Source - *https://www.credihealth.com/doctor/anjali-gupta-physiotherapist/overview*

**The above information is for training purposes only and will not be used for any commercial gains*

SPEECH AND LANGUAGE THERAPIST (SLT)/ AUDIOLOGIST

Speech and Language Therapists are professionals who treat people with difficulty in speaking or some form of speech disorders. The therapist performs different activities to improve communication, strengthen oral muscles, reading, pronunciation and so on. Speech therapy is needed for childhood speech disorders or speech impairments in adults caused by an injury or illness, such as stroke or brain injury.

PERSONALITY TRAITS

- You like to help others
- You are comfortable in communicating with others
- You pay attention to details while working
- You like to analyse problems/ situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 5,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.Sc/B.ASLP) in Audiology/Audiology and Speech Language therapy.

OR

Complete a Bachelor's degree followed by a Master's degree in the same field.

For admissions, you need to clear NEET for admission to the BASLP course.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Speech and Language Therapist ranges between **INR 16,334 – 83,334*** per month.

Source - *https://www.payscale.com/research/IN/Job=Audiologist/Salary*

WHERE WILL YOU WORK?

Places of Work: Special schools, NGOs, Clinics, Research firms, Rehabilitation centres, Colleges.

Entrepreneurship: You can set up a private practice.

Work Environment: You are likely to work in various industries, including manufacturing, health and personal care stores, doctors' offices, and hospitals. You are expected to work full time.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee → Speech Therapist and Audiologist → Senior Speech Therapist and Audiologist→ Head of the Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Audiology and Speech-Language Pathology.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. All India Institute of Speech and Hearing, Mysuru, Karnataka
3. Guru Gobind Singh Indraprastha University, New Delhi
4. Holy Cross College, Tiruchirappalli, Tamil Nadu
5. Jawaharlal Institute of Postgraduate Medical Education and Research , Puducherry
6. Kerala University of Health Sciences, Thrissur, Kerala
7. Regional Institute of Medical Sciences, Imphal, Manipur
8. Ali Yavar Jung National Institute for the Hearing Handicapped, Secunderabad, Telangana

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Bharati Vidyapeeth Medical College, Pune, Maharashtra
2. Institute of Health Sciences, Bhubaneshwar, Odisha
3. Sri Aurobindo Institute of Medical Sciences, Indore, Madhya Pradesh
4. Kerala Institute of Health Sciences, Thrissur, Kerala
5. Topiwala National Medical College, Mumbai, Maharashtra
6. Manipal Academy of Higher Education, Manipal, Karnataka
7. Dr SR Chandrasekhar Institute of Speech and Hearing, Bangalore, Karnataka
8. Christian Medical College, Vellore, Tamil Nadu

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Preeja Balan is a Speech Therapist in Bangalore and has 19-year experience in this field. She completed MASLP- Pathology from Ali Yavar Jung Institute Of Hearing Handicapped in 1998 and Ph. D (Speech -Language Pathology) from All India Institute of Speech and Hearing. She is a member of Indian Speech and Hearing Association and Alzheimer's and Related Disorders Society of India.*

Source - *https://www.practo.com/bangalore/therapist/dr-preeja-balan-speech-therapist*

**The above information is for training purposes only and will not be used for any commercial gains*

SPORTS ANALYST

Sports Analysts are sports experts who use data analysis and communication skills to break down the intricacies of various sports for media outlets. They also analyse different aspects of the sports, such as player performance, company performance, recruiting, and so on to make educated decisions that improve the performance of a certain team or sports organisation.

PERSONALITY TRAITS

- You are well-versed with the rules of the games
- You have excellent mathematical skills
- You are good at critical and analytical thinking
- You have excellent flare for sports

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 1,50,000*.**

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree in Statistics/ Data Science/Data Analysis/Machine Learning.

OR

Complete a Bachelor's degree (B.A.) in Sports Media/Journalism/Broadcasting and Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sports Analyst is **INR 90,000 – 1,60,000*** per month.

Source:
https://www.salaryexpert.com/salary/job/sports-analyst/india

WHERE WILL YOU WORK?

Places of Work: Media (Print, Online, Television, Radio), Universities and colleges, Sports management companies, Sports data and technology companies, Game-development startups.

Work Environment: This is partially a desk-job but travelling is a part of the job-both within the country and internationally. Working hours are not fixed, as a sports analyst, you have to work according to the team's schedule.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Sports Analyst → Senior Sports Analyst → Elite Sports/ Sports Journalist/Sports Writer

WHERE WILL YOU STUDY?

The course is offered by the Departments of Management/Sports Science/Physical Education/Sports and Exercise Science.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Annamalai University, Chidambaram, Tamil Nadu
2. Mumbai University, Mumbai, Maharashtra
3. Indian Institutes of Management, Rohtak, Haryana
4. Indian Institutes of Management, Bengaluru, Karnataka
5. Jamia Millia Islamia, New Delhi
6. International Institute of Sports Management Andheri East, Mumbai, Maharashtra
7. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
8. Ramaiah Institute of Management, Ramaiah, Bengaluru, Karnataka

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Sri Ramachandra Institute of Higher Education and Research, Chennai, Tamil Nadu
2. DY Patil University, Navi Mumbai, Maharashtra
3. Sri Sri University, Cuttack, Odisha
4. Rayat Bahra University, Mohali, Punjab
5. Symbiosis School of Sports Sciences, Pune, Maharashtra
6. TransStadia Institute, Mumbai, Maharashtra
7. TransStadia Institute, Ahmedabad, Gujarat
8. Shyam University, Dausa, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Kadambari Murali Wade, the only woman to hold that position at Hindustan Times, was the former editor-in-chief of Sports Illustrated India. After joining Sports Illustrated India in 2011, she began writing for the monthly magazine and began writing about cricket. Kadambari is India's longest-serving national editor, having received the Sports Journalist Federation of India's Cricket Writers award in 2006 and 2007. She is also recognized for being the first to report about the BCCI's
plans to establish the Indian Premier League for cricket.*

Source: *https://www.kreedon.com/top-9-sports-journalists-of-india/?amp*

**The above information is for training purposes only and will not be used for any commercial gains*

SPORTS COACH

A Sports Coach helps people participating in sports to work towards achieving their full potential. They may support professional sportspersons, sports teams, community teams or school groups. Sports coaches enhance the ability of a player or a team by identifying needs, planning and implementing suitable training programmes.

PERSONALITY TRAITS

- You are good at sports
- You like to work in teams
- You like to teach or train people
- You can make people work under your directions

COURSE FEE

The approx. course fee ranges between **INR 12,500 – 3,00,000*** for the full course.

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelor's degree in Sports Coaching/Sports Management/Physical Education.

OR

Complete Bachelor's degree, followed by a Master's degree in the same discipline.

OR

Pursue a Diploma in Sports Management/ Sports Coaching.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sports Coach ranges between **INR 32,500 – 1,00,000*** per month.

Source:
https://www.payscale.com/research/IN/Job=Athletic_Coach/Salary

WHERE WILL YOU WORK?

Places of Work: Professional sports teams, schools and colleges and individual athletes.

Work Environment: It is not a desk job. You will be working both outdoors or indoors. You are likely to work irregular schedules, including evenings, weekends, and holidays. Besides, you are also likely to work more than 40 hours per week during particular sports seasons.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Coach → Coach → Head Coach

WHERE WILL YOU STUDY?

The course is offered by the Department of Physical Education.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Sports University Society, Imphal, Manipur
2. Sports, Youth and Culture Activities Department, Swarnim Gujarat Sports University, Desar, Gujarat
3. Tamil Nadu Physical Education and Sports University, Chennai, Tamil Nadu
4. National Academy of Sports Management, Mumbai, Maharashtra
5. Netaji Subhash National Institute of Sports, Patiala, Punjab
6. Netaji Subhash National Institute of Sports Southern Centre, Bengaluru, Karnataka
7. Sports Authority of India Netaji Subhas Eastern Centre, Kolkata, West Bengal
8. Sports Authority of India Lakshmibai National Institute of Physical Education, Gwalior, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. SRM Institute of Science and Technology, Chennai, Tamil Nadu
2. Lovely Professional University, Jalandhar, Punjab
3. Integral University, Lucknow, Uttar Pradesh
4. Dr. MGR Educational and Research Institute, Chennai, Tamil Nadu
5. Manipal University, Jaipur, Rajasthan
6. NIMS University, Jaipur, Rajasthan
7. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
8. Singhania University, Jhunjhunu, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

India's Women's Hockey Chief Coach **Janneke Schopman** is known for helping the Netherlands win an Olympic gold medal at the 2008 Beijing Olympics and a silver medal at the 2004 Athens Olympics. She has a Bachelor's in civil engineering from Delft University of Technology, Netherlands.*

Source: *https://scroll.in/field/1017693/janneke-schopman-interview-this-group-of-girls-is-special-they-are-always-ready-to-have-a-go*

**The above information is for training purposes only and will not be used for any commercial gains*

SPORTS MEDICINE SPECIALIST

Sports Medicine is an emerging field in India. A Sports Medicine Specialist focuses on the health of sportspersons or anyone involved in low to high intensity physical activities.

PERSONALITY TRAITS

- You have strong interest in sports and psychology
- You have excellent interpersonal and communication skills
- You are good at building trust and maintaining confidentiality
- You are willing to serve and help others

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 1,60,000*** for the full course

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete Bachelor's degree (M.B.B.S.) in Sports Medicine.

OR

Complete Bachelor's degree, followed by an M.D. in Sports Medicine.

OR

Pursue a PGDM in Sports Medicine

For admissions, you must qualify All India Sports Medicine Post Graduate entrance test or NEET-PG National Eligibility cum Entrance Test for Post-Graduation.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sports Medicine Specialist ranges between **INR 80,000 – 5,00,000*** per month.

Source:https://www.payscale.com/research/IN/Job=Physician_%2F_Doctor%2C_Sports_Medicine/Salary

WHERE WILL YOU WORK?

Places of Work: Hospitals, Medical clinics, Rehabilitation centres, College and universities, and Professional sports organizations.

Work Environment: You are likely to work with a particular athletic team or a university sports team or a fitness club. You are also likely to work in a team, as you may need to consult with the trainers and coaches. If you are working with a team, their work hours will determine your work hour. If you are part of a university team or fitness club then you are likely to work 5 to 6 days a week and 8 to 9 hours a day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Physician → Physician, General → Senior Physician, General → Head of the Department → Medical Director/Superintendent

WHERE WILL YOU STUDY?

The course is offered by the Department of Medicine
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Armed Forces Medical College, Pune, Maharashtra
2. Pt. Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences, Rohtak, Haryana
3. Vardhman Mahavir Medical College, New Delhi
4. Regional Institute of Medical Sciences, Imphal, Manipur
5. Aryabhatta Knowledge University, Patna, Bihar
6. Guru Nanak Dev University, Amritsar, Punjab
7. All India Institute of Medical Sciences, Rishikesh, Uttarakhand
8. Baba Farid University of Health Sciences, Faridkot, Punjab

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC and MCI before applying)

1. Sri Ramachandra Medical College and Research Institute, Chennai, Tamil Nadu
2. Hamdard Institute of Medical Sciences and Research, New Delhi
3. Manipal College of Health Professions, Manipal, Karnataka
4. Chettinad Hospital and Research Institute, Kelambakkam, Coimbatore, Karnataka
5. AWH Special College, Calicut, Kerala
6. Amity Institute of Physiotherapy, Noida, Uttar Pradesh
7. Career Point University, Kota, Rajasthan
8. Chitkara School of Health Sciences, Jhansla, Punjab

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Lt Gen SA Cruze, VSM, is considered to be one of the pioneers in Sports Medicine in India. He was instrumental in the establishment of state-of-the-art sports medicine and human performance evaluation lab for the Army's Sports Medical Centre and in setting up similar labs for the Sports Authority of India (SAI). For his service to sports in the country, he was awarded the Shiv Chhatrapati Award by the Maharashtra Government and the Krida Bhushan Award by Symbiosis International University.*

Source: *https://indianexpress.com/article/cities/pune/lt-gen-s-a-cruze-an-early-pioneer-of-sports-medicine-in-india-dies-8016001/*

**The above information is for training purposes only and will not be used for any commercial gains*

SPORTS PSYCHOLOGIST

Sports Psychologists are professionals who help sportspersons work on their well-being and performance. They also help with injury-rehabilitation, team building, burnout or career transitioning. Sports Psychologists work with athletes as well as coaches, parents, administrators, fitness professionals, performers and organizations.

PERSONALITY TRAITS

- You have strong interest in sports and psychology
- You have excellent interpersonal and communication skills
- You are good at building trust and maintaining confidentiality
- You are willing to serve and help others

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 1,60,000*** for the full course

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelor's degree in Sports Coaching/Sports Management/Physical Education.

OR

Complete Bachelor's degree, followed by a Master's degree in the same discipline.

OR

Pursue a Diploma in Sports Management/ Sports Coaching.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sports Psychologist ranges between **INR 81,000 – 1,40,000*** per month.

Source:
https://www.salaryexpert.com/salary/job/sport-psychologist/india

WHERE WILL YOU WORK?

Places of Work: Sporting Clubs at state, national and international levels, Individual Athletes and sportspersons, Schools and Colleges, Psychology Clinics and Centres, Individual Celebrities in different performance arts, Sports Authority of India.

Work Environment: You will spend most of your time working in office and hospital environments, but some of your time will also be spent in the same environments as the athletes you counsel. Work hours can remain flexible, depending on the organization.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior sports psychologist → Sports psychologist

WHERE WILL YOU STUDY?

The course is offered by the Department of Psychology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Guru Nanak Dev University, Amritsar, Punjab
2. Central University of Rajasthan, Ajmer, Rajasthan
3. Tamil Nadu Physical Education and Sports University, Chennai, Tamil Nadu
4. National Sports University, Koutruk, Manipur
5. Lakshmibai National Institute of Physical Education, Gwalior, Madhya Pradesh
6. University of Delhi, New Delhi
7. Maharaja Sayajirao University, Baroda, Vadodara, Gujarat
8. Dibrugarh University, Dibrugarh, Assam

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. The Sports School, Bengaluru, Karnataka
2. Institute of Sports Science and Technology, Pune, Maharashtra
3. St. Francis College for Women, Hyderabad
4. Amity University, (Locate in Various States/UT)
5. Sri Ramchandra Institute of Higher Education and Research, Chennai
6. Sister Nivedita University, Kolkata
7. SVKM's NMIMS University, Indore, Madhya Pradesh
8. Assam Downtown University, Guwahati

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Dr. Mrinal Chakraborty is a Sports Psychologist working at Joint and Bone Care Hospital in Salt Lake, Kolkata. He specializes in Hypnotherapy, Timeline Therapy and Creative Visualization. He has been involved with major sports events like: Junior India Hockey World Cup Champion, 2016 and Indian Archery World Cup, Berlin 2017 and is a personal coach to several olympians and paralympians. Dr. Mrinal Chakraborty is a Mental Toughness Trainer for youth sports and others with the help of NLP (Neuro-Linguistic Programming).*

Source:*https://www.curetap.in/Kolkata/doctor/dr-mrinal-chakraborty/*

**The above information is for training purposes only and will not be used for any commercial gains*

SPORTS SCOUT

Scouting refers to the process of identifying talent while keeping one's team's needs in mind. A Sports Scout therefore tries to identify new talents for the team so as to improve the performance of the team.

PERSONALITY TRAITS

- You enjoy sports
- You like to work in teams
- You can comfortably talk with everyone
- You enjoy working outdoors

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,500 – 19,95,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete a Bachelor's degree (B.S.M.) in Sports Management.

OR

Complete a Bachelor's degree followed by a Master's degree (M.S.M.) in the same field.

OR

Pursue a Diploma in Sports Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sports Scout ranges between **INR 93,000 – 1,12,000*** per month.

Source: *salaryexpert.com/salary/job/sports-scout/india*

WHERE WILL YOU WORK?

Places of Work: You can work in several professional teams or clubs in the sport of your choice.

Work Environment: Your work would typically require you to visit youth clubs and stadiums to search for new talents. You may also be required to travel for events and/or work extended hours. While you will be working regular hours, you are likely to put in more hours during sports season.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Scout → Senior Sports Scout

WHERE WILL YOU STUDY?

The course is offered by the Department of Physical Education.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1.Ayya Nadar Janaki Ammal College, Virudhunagar, Tamil Nadu
2. Post Graduate Government College for Girls, Chandigarh
3. Institute for Excellence in Higher Education, Bhopal, Madhya Pradesh
4. Bajkul Milani Mahavidyalaya, Bajkul, West Bengal
5. Daulat Ram College, New Delhi
6. Domkal Girls College, Murshidabad, West Bengal
7. Dr Birinchi Kumar Barooah College, Puranigudam, Assam
8. Gobi Arts and Science College, Gobichettipalayam, Tamil Nadu

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1.AVVM Sri Pushpam College, Thanjavur, Tamil Nadu
2. Arumugam Pillai Seethai Ammal College, Madurai, Tamil Nadu
3. CMS College of Science and Commerce, Coimbatore, Tamil Nadu
4. Gochar Mahavidyalaya, Saharanpur, Uttar Pradesh
5. Kumbi College, Kumbi, Manipur
6. MMH College, Ghaziabad, Uttar Pradesh
7. Meenakshi Ramaswamy Arts and Science College, Tamil Nadu
8. Narayanrao Waghmare Mahavidyalaya, Akhada Balapur, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Mo Bobat is a Sports Scout associated with ECB (England and Wales Cricket Board) and is the lead talent identifier there. A Sports Science and Management graduate, Bobat started work at the National Cricket Performance Centre on the university campus at Loughborough in 2011. Bobat has since been key in the complete overhaul of the England team selection process.*

Source: *https://www.espncricinfo.com/story/meet-the-scouting-guru-at-the-heart-of-england-s-selection-revolution-1165245*

**The above information is for training purposes only and will not be used for any commercial gains*

SPORTSPERSON

An individual who plays a particular game professionally is called a Sportsperson. He or she competes in state, national or international sporting events.

PERSONALITY TRAITS

- You are good at sports
- You like to work in teams
- You are physically fit and agile
- You like working outdoors

COURSE FEE

The approx. course fee ranges between **INR 5,750 – 6,95,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelor's degree (B.P.Ed) in Physical Education

OR

Complete Bachelor's degree followed by a Master's degree (M.P.Ed) in Physical

3. Participate in college level tournaments, then proceed to playing district level games, then play at the state level competitions and then national level championship

OR

Join a sports academy while at school, carry on practicing along with your schooling, pursue a Bachelor's in Physical Education or Sports Management, follow it up with a Master's in the same or allied field

OR

Then participate in college-level tournaments, then proceed to playing district-level games, then play at the state -level competitions and then national-level championship

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sportsperson ranges between **INR 34,500 – 60,000*** per month. It will vary from sport to sport.

Source: *https://www.salaryexpert.com/salary/job/professional-athlete/india*

WHERE WILL YOU WORK?

Places of Work: As a player in sports teams, tournaments and so on.

Work Environment: You will work in teams. Travel is part of the job profile. Your work timings would depend on the schedule of the tournament and the days your team would participate in.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

District Level Sportsman/Athlete → State Level Sportsman/Athlete → National Level Sportsman/Athlete → Professional Sportsman → Sports Coach/Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Physical Education.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1.Ayya Nadar Janaki Ammal College, Virudhunagar, Tamil Nadu
2. Post Graduate Government College for Girls, Chandigarh
3. Institute for Excellence in Higher Education, Bhopal, Madhya Pradesh
4. Bajkul Milani Mahavidyalaya, Bajkul, West Bengal
5. Daulat Ram College, New Delhi
6. Domkal Girls College, Murshidabad, West Bengal
7. Dr Birinchi Kumar Barooah College, Puranigudam, Assam
8. Gobi Arts and Science College, Gobichettipalayam, Tamil Nadu

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1.AVVM Sri Pushpam College, Thanjavur, Tamil Nadu
2. Arumugam Pillai Seethai Ammal College, Madurai, Tamil Nadu
3.CMS College of Science and Commerce, Coimbatore, Tamil Nadu
4.Gochar Mahavidyalaya, Saharanpur, Uttar Pradesh
5. Kumbi College, Manipur
6. MMH College, Ghaziabad, Uttar Pradesh
7.Meenakshi Ramaswamy Arts and Science College, Ariyalur, Tamil Nadu
8. Narayanrao Waghmare Mahavidyalaya, Akhada Balapur, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Neetu David is currently the chairperson of BCCI women's selection committee and a former cricketer who played for the national women's cricket team. She is a left-arm spinner. She was the first bowler for India to take 100 wickets in Women's ODIs.*

Source: *https://thesportsschool.com/the-10-greatest-indian-womens-cricketer-of-all-time/*

**The above information is for training purposes only and will not be used for any commercial gains*

SURGEON

A Surgeon is a doctor who specializes in treating conditions by performing surgery or operation on patients. Surgeries can be done to diagnose or treat a disease or an injury. A Surgeon can be a general surgeon, performing surgeries on different parts of the body or a specialized Surgeon such as cardiac surgeon, neurosurgeon etc.

PERSONALITY TRAITS

- You can undertake long hours of hard work
- You pay attention to minute details
- You like to solve problems
- You have excellent motor skills and eye-hand coordination

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 10,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Pursue a Bachelor's degree (MBBS)
3. Opt for a 1 year internship before graduation, register with the Medical Council of India(MCI) or the State Medical Council.

OR

Complete Bachelor's degree followed by a Master's degree (MS) in Surgery.

OR

Complete Bachelor's (MBBS) and Masters (MS) followed by an MCh degree for a sub-specialization such as plastic surgery, cardiothoracic, and urology.

For admissions in the MBBS course, a candidate has to appear for the National Eligibility Entrance Test (NEET-UG). Entrance exams are also conducted by states and independent bodies. For MD/ MS , a candidate has to appear for NEET- PG (Post Graduate Medical Entrance after MBBS)

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures taken from NCS and are indicative and subject to change*

The approx. salary of a Surgeon ranges between **INR 36,000 – 1,60,000*** per month

Source: *bit.ly/3WbCgcd*

WHERE WILL YOU WORK?

Places of Work: Hospitals, clinics, Government primary healthcare centres

Work Environment: It is not a desk job. As a Surgeon, you will need to handle a team of nurses and other medical staff. Local travelling is not a part of this job role and part-time work and contractual jobs are available. Hospitals usually work for 6 to 7 days a week and 8 to 9 hours everyday. This may vary from hospital to hospital.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Surgeon → Surgeon → Senior Surgeon → Head of the Department → Medical Director/ Superintendent

WHERE WILL YOU STUDY?

The course is offered by the Department of Surgery.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Post Graduate Institute of Medical Education & Research, Chandigarh
3. S.C.B. Medical College and Hospital, Cuttack, Odisha
4. Aligarh Muslim University, Aligarh, Uttar Pradesh
5. College of Medical Sciences, New Delhi
6. St. John's Medical College, Bengaluru, Karnataka
7. Madras Medical College, Chennai, Tamil Nadu
8. GS Medical College, Mumbai, Maharashtra
9. West Bengal University of Health Sciences, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. St. John's Medical College, Bengaluru, Karnataka
3. Kasturba Medical College, Manipal, Karnataka
4. Hamdard Institute of Medical Sciences and Research, New Delhi
5. Integral Institute of Medical Sciences and Research, Lucknow, Uttar Pradesh
6. PSG Institute of Medical Sciences and Research, Coimbatore, Tamil Nadu
7. SGT Medical College Hospital and Research Institute, Gurugram, Uttar Pradesh
8. KPC Medical College & Hospital, Kolkata, West Bengal

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr Devi Prasad Shetty - Dr. Shetty is a renowned cardiac surgeon with over 34 years of experience. He is the founder of the Bangalore based hospital chain called Narayana Health.*

Source: *https://www.forbes.com/profile/devi-shetty/?sh=5b53f563260b)*

**The above information is for training purposes only and will not be used for any commercial gains*

TECHNICIAN - DENTAL

A medical technician assists the medical staff in different medical process. There are many types of medical technicians such as Dental technicians Technicians have their own unique functions and set of responsibilities.

PERSONALITY TRAITS

- You like to help everyone
- You like to have clear instructions to follow
- You pay attention to details while working

COURSE FEE

Diploma (1 year): Course fee ranges from INR 20,000 – INR 1,00,000 per year
Bachelor's Degree (3–4 years): Course fee ranges from INR 50,000 – INR 3,50,000 per year.
Postgraduate (2 years): Course fee ranges from INR 1,50,000 – INR 5,00,000 per year.
*These figures are estimated numbers and will vary from institute to institute

SCHOLARSHIPS

- Visit the **National Scholarship Portal** for details on ITI registered with NSP: *scholarships.gov.in/fresh/onlineInstituteSearchIndex*

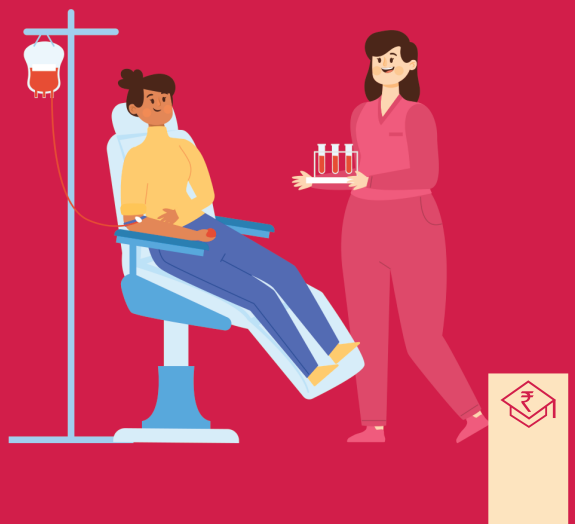
- Scholarships are also available in the Institutes based on merit*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.



EDUCATIONAL PATHWAY

Diploma
Eligibility: 10+2 with Science (Physics, Chemistry, Biology).
Duration:2 years.
Example: Diploma in Dental Mechanics, Diploma in Dental Technology.
Undergraduate
Eligibility: 10+2 with Science (Physics, Chemistry, Biology).
Duration:3 years.
Examples: B.Sc. in Dental Technology, B.Sc. in Dental Mechanics.
Postgraduate
Eligibility: B.Sc. in Dental Technology, Dental Mechanics, or equivalent.
Example: M.Sc. in Dental Technology, M.Sc. in Prosthodontics and Crown & Bridge.
Duration:2 years.
Doctoral
Eligibility: Master's degree in a relevant field (M.Sc. in Dental Technology or Prosthodontics).
Duration:3–5 years
Example: Ph.D. Programs, Ph.D. in Dental Technology Ph.D. in Prosthodontics and Dental Materials.
Short-Term Courses: Certificate in Dental Technology, Certificate in Orthodontic Appliance Making , Dental Prosthetics Course.

EXPECTED INCOME

**These figures indicative and subject to change*

The approx. salary of a Medical Technician ranges between **INR 22,000 – 40,000*** per month.

Source - *hhttps://www.glassdoor.co.in/Salaries/certified-dental-technician-salary-SRCH_KO0,27.htm*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Clinics and so on

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Medical Technician →
Executive Medical Technician

WHERE WILL YOU STUDY?

The course is offered by the Department of Dental Medicine.
This list of institutes is indicative only.

INSTITUTES

1. Institute of Paramedical Science and Management, New Delhi
2. Jan Shiksha Sansthan, Worli, Mumbai, Maharashtra
3. Amrita Vishwa Vidyapeetham, Kochi, Kerala

EXAMPLE FROM THE FIELD

Mr. Pravin Choudhary wanted to get into police or army as he was over 6 feet tall, but he unfortunately could not clear the eye test. He continued looking for options in the medical field. Keeping his financial condition in mind he opted for the D.MLT course, after which he joined a job getting a basic salary. After working for a year he met with an accident which caused him to leave the job. After recovering, he joined Ankita Pathology in his home state Itarsi. Currently, he is working with an NGO, which operates in the health domain, besides running his collection unit.*

Source - Personal Interview with Pravin Choudhary

**The above information is for training purposes only and will not be used for any commercial gains*

UMPIRE (CRICKET)

An Umpire is an official who watches a game or match closely to enforce the rules and arbitrate on matters arising from the play. An umpire is instrumental in recording the total score of the game and keeping track of the proceedings of the match.

PERSONALITY TRAITS

- You like different types of physical activities
- You like to work outdoors
- You are an effective communicator
- You are comfortable working with groups

COURSE FEE

- The approx. course fee for the online umpiring course offered by ICC ranges between **INR 10,329 – 95,020*** for the full course
- The approx. course fee for Bachelor's and Master's in Physical Education ranges from **INR 7,000 – 30,000*** for the full course

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelor's degree (B.P.Ed) in Physical Education.

OR

Complete Bachelor's degree followed by a Master's degree (M.P.Ed) in Physical Education and then appear for the Umpire Certification Examination.

OR

Register with the respective State Cricket Associations. After this, qualify the Umpire Certification Examination.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Umpire ranges between **INR 30,000 – 40,000*** per month.

Source: *https://shorturl.at/lmy7o*

WHERE WILL YOU WORK?

Places of Work: You can officiate corporate matches, domestic, club level matches and even international matches.

Work Environment: You have to always work outdoors and be active in this job. The timings are flexible and are dependent on the time duration of the matches.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Umpire → Umpire → International Umpire OR Athlete (cricketer) → Umpire → International Umpire

WHERE WILL YOU STUDY?

For a general degree, you can choose any college in India accredited by NAAC, NBA, BCI, MCI, DCI, PCI, UGC, AICTE and so on.

The course is offered by the Department of Physical Education.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Jadavpur University, Kolkata, West Bengal
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. University of Delhi, New Delhi
4. Savitribai Phule Pune University, Pune, Maharashtra
5. Bengaluru University, Bengaluru, Karnataka
6. Aligarh Muslim University, Aligarh, Uttar Pradesh
7. Himachal Pradesh University, Shimla, Himachal Pradesh
8. Gujarat University, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. SRM Institute of Science and Technology, Chennai, Tamil Nadu
2. Lovely Professional University, Jalandhar, Punjab
3. Integral University, Lucknow, Uttar Pradesh
4. Dr MGR Educational and Research Institute, Chennai, Tamil Nadu
5. Manipal University, Jaipur, Rajasthan
6. NIMS University, Jaipur, Rajasthan
7. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
8. Singhania University, Jhunjhunu, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Shubhda Bhosle Gaikwad is the youngest woman umpire in India. Prior to attaining this status, she played for Madhya Pradesh U16 and U19 till 2009. She has a Bachelor's and Master's degree in Physical Education and a PhD in Sport Psychology. She is now working to empower the tribal children of Jhabua.*

Source: *https://femalecricket.com/women-cricket-news/21367-who-is-shubhda-bhosle-gaikwad-umpiring-in-legends-league-cricket.html*

**The above information is for training purposes only and will not be used for any commercial gains*

UNANI DOCTOR

An Unani Doctor is a professional physician who has acquired knowledge of medicine from the school of Homoeopathy. An Unani doctor will diagnose patients and give them Unani medication (only approved as per Homoeopathy and recognised by Indian medicine association).

PERSONALITY TRAITS

- You like to help others
- You pay attention to details while working
- You like to solve problems/situations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 6,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (M.B.B.S.)

OR

Complete a Bachelor's degree followed by a Master's degree (M.D.) in the same field.

For admission into MBBS, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an Unani physician ranges between **INR 15,600 – 39,100*** per month.

Source: *https://bit.ly/3Zkkc1C*

WHERE WILL YOU WORK?

Places of Work: NGOs, Medical institutes, Government hospitals, Clinics.

Entrepreneurship: You can set up a private clinic.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Physician, Unani → Senior Unani Physician → Head of the Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Medicine.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
2. Aryabhatta Knowledge University, Patna, Bihar
3. Aligarh Muslim University, Aligarh, Uttar Pradesh
4. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
5. Jamia Millia Islamia, New Delhi
6. National Institute of Unani Medicine, Bengaluru, Karnataka
7. Shivaji University, Kolhapur, Maharashtra
8. Kerala University of Health Sciences, Thrissur, Kerala

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and MCI before applying)

1. Luqman Unani Medical College Hospital and Research Centre, Vijayapura, Karnataka
2. Aligarh Unani PG and Ayurvedic Medical College, Aligarh, Uttar Pradesh
3. Allama Iqbal Unani Medical College, Muzaffarnagar, Uttar Pradesh
4. Eram Unani Medical College and Hospital, Lucknow, Uttar Pradesh
5. Glocal University, Saharanpur, Uttar Pradesh
6. HMS Unani Medical College and Hospital, Tumkur, Karnataka
7. Hayat Unani Medical College and Research Centre, Lucknow, Uttar Pradesh
8. Inamdar Unani Medical College and Hospital, Kalaburagi, Karnataka

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Dr. Yasir Arafath is an Unani Doctor who is a Healthcare orator as well as an author. He is of the opinion that proper diagnosis at an early stage followed by the appropriate treatment through Unani System of Medicine yields effective and remarkable results with absolutely no side effects. He has received a B.U.M.S. degree from the Govt. Unani and Ayurvedic College, Dhaka*

Source - *https://www.theherbaltreatment.com/*

**The above information is for training purposes only and will not be used for any commercial gains*

UROLOGIST

Urologists are doctors who specialize in the treatment of diseases and conditions affecting the urinary system, including the bladder, kidney and so on.

PERSONALITY TRAITS

- You like science
- You pay attention to details while working
- You like to solve problems/situations

COURSE FEE

The approx. course fee ranges between **INR 1,08,000 – 1,80,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science Stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (M.B.B.S.)
3. Complete a Bachelor's degree followed by a Master's degree (M.S.) in Urology.

OR

Complete your Bachelor's degree and Master's degree and then opt for an M.Ch degree in urology for further specialisation.

For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of an Urologist ranges between **INR 63,583 – 6,30,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Physician_%2F_Doctor%2C_Urologist/Salary*

WHERE WILL YOU WORK?

Places of Work: Government Hospitals, Private Clinics, Speciality Hospitals, NGOs and so on.

Entrepreneurship: You can set up a private clinic.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Doctor → Urologist → Senior Urologist → Head of Urology Department → Medical Director/Superintendent

WHERE WILL YOU STUDY?

The course is offered by the Department of Medicine.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, Bhopal, Madhya Pradesh
2. All India Institute of Medical Sciences, Bhubaneswar, Odisha
3. All India Institute of Medical Sciences, New Delhi
4. All India Institute of Medical Sciences, Rishikesh, Uttarakhand
5. B J Medical College, Ahmedabad, Gujarat
6. Bengaluru Medical College and Research Institute, Bengaluru, Karnataka
7. Calcutta National Medical College, Kolkata, West Bengal
8. Government Kilpauk Medical College, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. Dayanand Medical College and Hospital, Ludhiana, Punjab
3. Dr D Y Patil Medical College Hospital and Research Centre, Pune, Maharashtra
4. Jawaharlal Nehru Medical College, Belgaum, Karnataka
5. Kasturba Medical College, Manipal, Karnataka
6. KS Hegde Medical Academy, Mangalore, Karnataka
7. Maharishi Markandeshwar Institute of Medical Sciences, Mullana, Haryana
8. Bombay Hospital Institute of Medical Sciences, Mumbai, Maharashtra

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Elisabeth Pickett became the first female general surgeon to complete a fellowship in urological oncology in 1955 under Dr. Willet Whitmore at Memorial Sloan-Kettering, and to be board certified in urology in 1962. Dr. Elisabeth Pickett, like many other women, worked arduously to earn respect in a society and profession dominated by men. *

Source - *sciencedirect.com/science/article/abs/pii/S0022534707017405*

**The above information is for training purposes only and will not be used for any commercial gains*

YOGA INSTRUCTOR

An expert trained in the art of yoga can become a Yoga Instructor. Yoga is an ancient and complex practice, rooted in Indian philosophy. It began as a spiritual practice but has become popular as a way of promoting physical and mental well-being.

PERSONALITY TRAITS

- You enjoy sports
- You are physically fit and agile
- You are an effective communicator
- You like to help others

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,750 – 6,95,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelor's degree (B.N.Y.S./B.A./B.Sc) in Naturopathy and Yogic Sciences.

OR

Complete Bachelor's degree followed by a Master's degree (M.A./M.Sc.) in Yoga and Naturopathy.

OR

Pursue a certificate course from any of the institutes certified by the Yoga Certification Board.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Yoga Instructor ranges between **INR 40,434 – 66,964*** per month.

Source: *https://www.salaryexpert.com/salary/job/yoga-instructor/india*

WHERE WILL YOU WORK?

Places of Work: You can work in a yoga studio or a fitness facility, as well as in sports teams or even in corporate business settings as a corporate yoga instructor.

Entrepreneurship: You can even become a personal yoga instructor and visit client's homes to teach them yoga.

Work Environment: The timings are flexible if you work independently. In Yoga studios, or fitness facilities, you might be required to work 6 to 7 hours for 5 to 6 days. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee yoga Instructor → Yoga instructor → Senior Yoga Instructor

WHERE WILL YOU STUDY?

The course is offered by the Department of Physical Education.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Savitribai Phule Pune University, Pune, Maharashtra
2. Guru Gobind Singh Indraprastha University, New Delhi
3. Chhatrapati Shahu ji Maharaj University, Kanpur, Uttar Pradesh
4. Visva Bharati University, Santiniketan, West Bengal
5. Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra
6. Gandhigram Rural Institute, Dindigul,Tamil Nadu
7. JC Bose University of Science and Technology, Faridabad,Haryana
8. Lucknow University, Lucknow, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC or AYUSH YCB before applying)

1. SRM Institute of Science and Technology, Chennai, Tamil Nadu
2. Chandigarh University, Chandigarh
3. Integral University, Lucknow, Uttar Pradesh
4. Dr. Vishwanath Karad MIT World Peace University, Pune, Maharashtra
5. Sharda University, Greater Noida, Uttar Pradesh
6. Jaipur National University, Jaipur, Rajasthan
7. Dr. D.Y. Patil University, Navi Mumbai, Maharashtra
8. Singhania University, Jhunjhunu, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Farina Farid is currently a Yoga Instructor based in Hyderabad who quit her career in modelling and found solace in yoga and meditation. In 2010, she enrolled in the Bihar School of Yoga and started her practice in Yoga after graduating.*

Source: *https://www.edexlive.com/happening/2019/jun/20/why-fareena-farid-quit-modelling-and-found-her-calling-in-yoga-and-meditation-6693.html*

**The above information is for training purposes only and will not be used for any commercial gains*

मनोदर्पण
MANODARPAN
Empowering Minds, Enriching Lives

An Initiative of the Ministry of Education

If you are stressed, anxious, worried, sad or confused about ....

Studies and Exams

Personal Relationships

Career Concerns

Peer Pressure

Seek Support of Counsellors

National Toll-free
Counselling Tele-Helpline
8am to 8pm
All days of the week

MANODARPAN

Psychosocial Support for Mental Health & Well-being of Students during the COVID-19 Outbreak and beyond
(An initiative by Ministry of Education, Government of India, as part of Atma Nirbhar Bharat Abhiyan)

www.https://manodarpan.education.gov.in

Scan, download, and explore endless stories with Rashtriya e-Pustakalaya – your free digital library!

23110

विद्यया ऽमृतमश्नुते

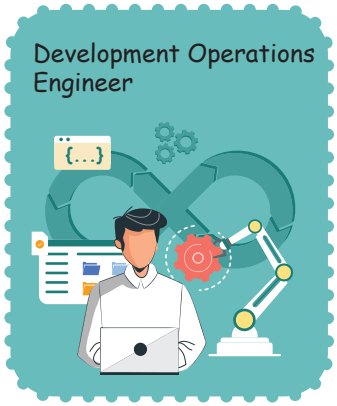
एन सी ई आर टी
NCERT

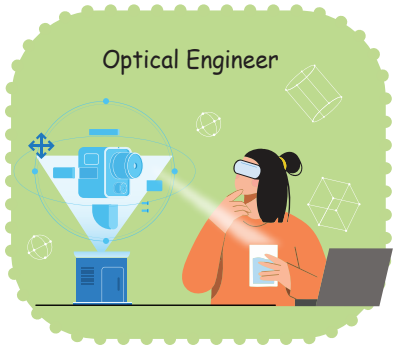
राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

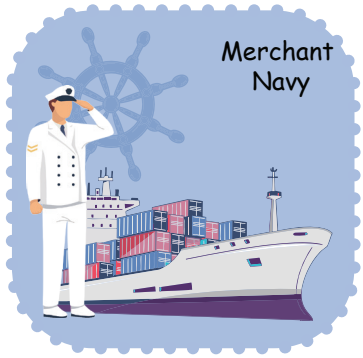
ISBN 978-93-5729-059-3

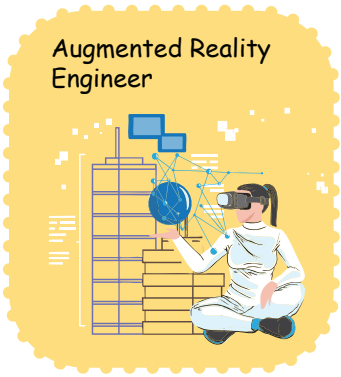
शिक्षा मंत्रालय
MINISTRY OF EDUCATION

unicef
for every child









Exploring Career Paths with CAREER CARDS

A Career Guide for School Students

VOLUME-2

स्वच्छ भारत

एक कदम स्वच्छता की ओर

EXPLORING CARRER PATHS
WITH
CAREER CARDS

(A CAREER GUIDE FOR SCHOOL STUDENTS)

VOLUME 2

23111–Exploring Career Paths with Career Cards
(A Career Guide For School Students) Volume 2

ISBN 978-93-5729-442-3

First Edition

April 2025 Chaitra 1947

PD 3T BS

© ***National Council of Educational Research and Training, 2025***

ALL RIGHTS RESERVED

- No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior permission of the publisher.
- This book is sold subject to the condition that it shall not, by way of trade, be lent, re-sold, hired out or otherwise disposed of without the publisher's consent, in any form of binding or cover other than that in which it is published.
- The correct price of this publication is the price printed on this page, Any revised price indicated by a rubber stamp or by a sticker or by any other means is incorrect and should be unacceptable.

₹ 775.00

OFFICES OF THE PUBLICATION DIVISION, NCERT

NCERT Campus
Sri Aurobindo Marg
New Delhi 110 016 **Phone : 011-26562708**

108, 100 Feet Road
Hosdakere Halli Extension
Banashankari III Stage
Bangaluru 560 085 **Phone : 080-26725740**

Navjivan Trust Building
P.O.Navjivan
Ahmedabad 380 014 **Phone : 079-27541446**

CWC Campus
Opp. Dhankal Bus Stop
Panihati
Kolkata 700 114 **Phone : 033-25530454**

CWC Complex
Maligaon
Guwahati 781 021 **Phone : 0361-2674869**

Printed on 80 GSM paper with NCERT watermark

Published at the Publication Division by the Secretary, National Council of Educational Research and Training, Sri Aurobindo Marg, New Delhi 110 016 and printed at D.P. Printing & Binding, B-149, Okhla-I, A-1, New Delhi–110020

Publication Team

Head, Publication Division	:	*M. V. Srinivasan*
Chief Editor	:	*Bijnan Sutar*
Chief Production Officer (In charge)	:	*Jahan Lal*
Chief Business Manager	:	*Amitabh Kumar*
Assistant Production Officer	:	*Prakash Veer Singh*

धर्मेन्द्र प्रधान
ଧର୍ମେନ୍ଦ୍ର ପ୍ରଧାନ
Dharmendra Pradhan

सत्यमेव जयते

आज़ादी का अमृत महोत्सव

शिक्षा मंत्री
भारत सरकार
Minister of Education
Government of India

MESSAGE

The NEP 2020 mandates the establishment of robust guidance and counselling mechanisms in every school to assist the students and the parents. These counselling cells are tasked with implementing a system to address students' aspirations and help them pursue their choices and passion.

The Ministry of Education, Government of India has collaborated with United Nations Children's Fund (UNICEF), New Delhi to come out with a comprehensive "Career Guidance Book", which contains 500 career cards. It is a testament to our commitment to provide every student with the tools and knowledge necessary to make informed decisions about their future career. Providing a snapshot of different professions, outlining key responsibilities, required qualifications, and potential career trajectories, these career cards are designed to be user-friendly, making career exploration an engaging and informative experience for our students.

I am happy that the "Career Guidance Book", featuring career cards compiled into two volumes, is being launched on the occasion of the 4th Anniversary of National Education Policy 2020.

I invite all our students to benefit from the career guide and utilize the information effectively in their pursuit of a successful career.

(Dharmendra Pradhan)

सबको शिक्षा, अच्छी शिक्षा

MOE - Room No. 301, 'C' Wing, 3rd Floor, Shastri Bhavan, New Delhi-110 001, Phone : 91-11-23782387, Fax : 91-11-23382365
E-mail : minister.sm@gov.in

ज़यन्त चौधरी
JAYANT CHAUDHARY

सत्यमेव जयते

कौशल विकास और उद्यमशीलता
राज्य मंत्री (स्वतंत्र प्रभार) एवं
शिक्षा राज्य मंत्री
भारत सरकार
Minister of State (Independent Charge) for
Skill Development and Entrepreneurship
and Minister of State for Education
Government Of India

25 JUL 2024

MESSAGE

It gives me immense pleasure to know that the PSS Central Institute of Vocational Education (PSSCIVE) in collaboration with the United Nations Children's Fund (UNICEF), India has developed two volumes of the comprehensive "Career Guidance Book".

The two volumes, containing 500 career cards, are designed to serve as an invaluable resource for students across the country. Each card provides detailed insights into a diverse array of career options, catering to the varied interests and aspirations of our young learners. I am confident that the "Career Guidance Book" will be a source of inspiration and a guiding light for students as they navigate their educational and professional journeys.

This initiative underscores our commitment to empowering students with the knowledge and skills and to provide guidance necessary to make informed decisions about their futures.

I extend my heartfelt gratitude to all the contributors who have worked tirelessly to make this vision a reality. Together, let us continue to strive for excellence in education and create opportunities for every child to realize their full potential.

(Jayant Chaudhary)

Office: Room No. 104-A, 'C' Wing, Shastri Bhavan, New Delhi-110 001
Phone : +91-11-23384327, 23381302, E-mail: mosedu-jc@gov.in

संजय कुमार, भा.प्र.से
सचिव

Sanjay Kumar, IAS
Secretary

सत्यमेव जयते

भारत सरकार
शिक्षा मंत्रालय
स्कूल शिक्षा और साक्षरता विभाग
Government of India
Ministry of Education
Department of School Education & Literacy

MESSAGE

I am pleased that a comprehensive Career Guidance Book has been developed by PSS Central Institute of Vocational Education (PSSCIVE) in collaboration with United Nations Children's Fund (UNICEF) India. In today's dynamic job market, our young minds must be well-prepared to navigate its complexities. This guide offers invaluable insights into various career options, skill requirements, and pathways to success, making it a vital resource for our students.

A standout feature of this Career Guidance Book is the inclusion of 500 Career Cards. These cards outline key responsibilities, required qualifications, and potential career trajectories in a user-friendly format, ensuring that career exploration is both engaging and informative. I am confident that both student and teacher community of our country will utilize these cards so that our next generation of thinkers, creators and problem-solvers is ready. This Book will be of great value to the block level counsellors who will guide our students.

I extend my gratitude to the team at the PSSCIVE and UNICEF who contributed to the creation of the Career Cards.

(Sanjay Kumar)

124 'सी' विंग, शास्त्री भवन, नई दिल्ली–110001
124 'C' Wing, Shastri Bhawan, New Delhi-110001
Telephone: +91-11-23382587, +91-11-23381104 Fax : +91-11-23387589
E-mail: secy.sel@nic.in

राष्ट्रीय शैक्षिक अनुसंधान
और प्रशिक्षण परिषद्
श्री अरविंद मार्ग, नई दिल्ली 110016
फोन: +91-11-26519154, 26964712
फैक्स: +91-11-26519159
ई-मेल: director.ncert@nic.in

विद्यया ऽमृतमश्नुते
एनसीईआरटी
NCERT

NATIONAL COUNCIL OF EDUCATIONAL
RESEARCH AND TRAINING
Sri Aurobindo Marg, New Delhi 110016
Phone: +91-11-26519154, 26964712
Fax: +91-11-26519159
Email: director.ncert@nic.in

प्रोफेसर दिनेश प्रसाद सकलानी
निदेशक
Professor Dinesh Prasad Saklani
Director

MESSAGE FROM THE DIRECTOR, NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

The National Council of Educational Research and Training (NCERT), was established to provide academic support to improve the quality of school education in India. It has been imparting training to teacher educators, school administrators, in-service school teachers, as well as guidance personnel through its Diploma courses for many years. Under the aegis of the Ministry of Education (MoE), Government of India, we have also developed Tamanna - an Aptitude Test for Senior School Students to enable stakeholders to know the aptitude of the students of Grades 9 and 10. Students in the secondary stage (Grades 11 & 12) of schooling have to take many important decisions regarding careers such as exploring courses of study, preparing for competitive examinations and deciding the career pathways based on their interests' aptitudes and aspirations. Career guidance at this stage plays a very crucial role in the life of the secondary students as they can make an informed choice regarding their career, if they are well informed.

I am sure that this Career Guide book containing 500 Career Cards, which is being launched on the 4th anniversary of NEP 2020, by the Department of School Education and Literacy, Ministry of Education, Government of India in collaboration with the United Nations Children's Fund (UNICEF) of India will set a milestone in the history of career guidance and counselling. I appeal to Counsellors, Teachers, and Educators to utilise the Career Guide book and help students to understand the relevance of their studies for future careers. I am sure that the students will be able to gain insight into various career paths, understand the steps required to achieve their goals and make informed decisions about their education and career choices.

Director, NCERT

MESSAGE FROM REPRESENTATIVE UNICEF, INDIA

Choosing a career path is a big step for anyone. Imagine how daunting it can be for an adolescent. Yet, many secondary students often miss out on essential guidance for their educational and professional development. This information is crucial to help them move smoothly from secondary school to higher education and into decent work. Career guidance empowers students to discover their interests, strengths, and passions, paving the way to their dream careers.

UNICEF's initiative to establish 500 career pathways across the country is designed to unlock students' potential. Following the Ministry of Education's guidance, UNICEF India has customized career cards into two volumes. These have been compiled into books in collaboration with PSSCIVE - Bhopal. These resources will be invaluable in helping students make informed decisions about their futures.

The Ministry of Education's push to integrate career guidance and mentoring at secondary and higher secondary levels will further support students in navigating their future paths. Additionally, the Ministry's strategic move to deploy academic resource persons for career counseling at the block level is truly commendable. This initiative aligns perfectly with the goal of building a comprehensive support system that helps students choose their career paths wisely.

UNICEF is delighted to support the Ministry of Education in this crucial endeavor, acting as a guiding light for diverse professional trajectories and advocating for the right fit for each student. We are eager to continue our partnership with the Ministry to ensure the success and impact of this career guidance program.

Cynthia McCaffrey

Ms. Cynthia McCaffrey

Representative

UNICEF India Country Office

Introduction

Education aims to foster the overall development of students in all aspects - educational, vocational, personal, social, moral, and physical - to help them become productive and valuable citizens. Guidance and counselling, aligning with educational goals, strive to maximize children's personal development across all areas of life. By addressing the needs of all students, guidance and counselling ensure that education is a meaningful and fulfilling experience. These services not only assist students in understanding themselves and others but also support them in handling personal, social, academic, and career-related concerns. They help develop effective study habits, motivation, identify learning or subject-related issues, demonstrate the relevance of school years for the future, and build skills, attitudes, and interests essential for career choices.

The National Education Policy (NEP) 2020, introduced in India, underscores the significance of counselling in schools as a key component of the educational framework. It highlights the necessity of early exposure to various career options for students. A career is an individual's journey of lifelong learning, working, extensive training, and acquiring new skills. Career counselling in schools is designed to begin at an early age, aiding students in exploring their interests, aptitudes, and aspirations, and providing information about different career fields and opportunities. The policy advocates a holistic approach to career guidance, considering the individual needs, interests, and strengths of each student. Career counselling should be personalized, helping students make informed decisions about their future. NEP 2020 also promotes the use of technology and online resources to enhance career counselling services. Digital platforms, career assessment tools, and online databases offer students up-to-date information on career options, college admissions, scholarships, and other relevant resources.

According to the National Curriculum Framework for School Education (NCF-SE) 2023, the Secondary Stage should emphasize practical application. Students need to develop a deep understanding of the vocation's role in the world. Guidance and Counselling in schools help students recognize and understand their abilities, improve coping skills, enhance decision-making, foster better relationships, and become self-directed in adapting to life's challenges.

About Career Cards

Career cards included in this document provide a comprehensive overview of various job titles, highlighting essential personality traits and potential scholarships available, including details on loan provisions and expected income. They also outline the educational pathways necessary for each career. The career cards also describe typical work environments and expected job growth in the sector or industry. Additionally, they offer information on where to study and include examples or case studies of successful people in the field, offering a holistic view of each career option.

Utilising Career Cards

Career cards can be a powerful tool for teachers, counsellors and students to explore and understand various career options. Here are some guidelines for effective use:

For Teachers/Counsellors

Understand each career card's content, including job descriptions, required skills, education pathways, and potential career growth.

- Define the objectives of using career cards, such as career exploration, skill identification, or aligning interests with potential careers.
- Explain the purpose of career cards to students and how they can be used to explore various career options.

- Incorporate career cards into interactive activities like group discussions, role-playing, or career day events.
- Create activities where students draw a card, research the career, and present their findings to the class.
- Encourage students to reflect on what they learned about careers and their interests and skills.

Activities with Career Cards

- **Career Mapping:** Students create a "career map" showing different pathways to achieve their career goals, starting from their current grade level.
- **Role Plays:** Students role-play a day in the life of a profession assigned to them from the career cards, helping them understand the career's responsibilities and challenges.
- **Career Fair:** Organize a career fair where students present the careers they have researched, using posters, presentations, or interactive displays.
- **Peer Discussions:** Arrange group discussions for students to share their learnings about different careers and discuss similarities and differences.
- **Skills and Interests Matching:** Have students match their skills and interests with the careers on the cards.
- **Professional Talks:** Invite professionals from the careers represented on the cards to speak with students.
- **Additional Resources:** Offer further resources for students to explore careers of interest, such as websites, books, or community programs.

For Students

- Use the information from the career cards to set short-term and long-term educational and career goals. Look into job descriptions, required education, typical day-to-day responsibilities, and long-term career prospects.
- Be active in discussions and activities involving the career cards.
- Inquire about aspects of the careers that interest you or seem unclear.
- Cross-reference information from the career cards with other reliable sources to get a comprehensive understanding.
- Think about which careers resonate with your interests, skills, and values.
- Recognize the skills required for careers that interest you and plan how to develop those skills through education or extracurricular activities.
- Do not hesitate to ask teachers, counsellors, or mentors for advice on how to pursue your career interests.

ACKNOWLEDGEMENTS

The National Council of Educational Research and Training (NCERT) gratefully acknowledges the valuable guidance, support, and contributions received from various individuals and institutions in the development and publication of 500 Career Cards under the title Exploring Career Paths with Career Cards: A Career Guide for School Students.

We extend our sincere gratitude to the Department of School Education, Ministry of Education, Government of India for the continuous encouragement and support in this initiative.

We extend our gratitude to Prachi Pandey, *Joint Secretary*, Department of School Education and Literacy, Ministry of Education, Government of India, for her visionary leadership and motivation throughout the development of this resource.

We are thankful to Sameer Daniel, *Senior Consultant* (Vocational Education), Department of School Education and Literacy, for his unwavering support, and coordination during the preparation of this career guide.

We appreciate the academic leadership and institutional support provided by Deepak Paliwal, *Joint Director*, and Vinay Swarup Mehrotra, *Professor* and *Head*, Curriculum Development and Evaluation Centre, PSS Central Institute of Vocational Education (PSSCIVE), NCERT, Bhopal.

We also acknowledge with gratitude the partnership and contributions of the UNICEF India team. Our heartfelt thanks to Sayem Mehmood, *Education Specialist* (EdTech); Pramila Manoharan, *Education Specialist*; Deepti Madhura, *Education Consultant*; and Hrishikesh Nagoorkar, *Education Consultant* (EdTech), for their valuable inputs, expertise, and collaboration in shaping this career guide.

The contributions of Soumma Chandra, *Editor* (Contractual), C Thanglenmang Doungel, Mobbata Ram, *Proof Readers* (Contractual) for editing this publication and Sanju Sharma, Mohan Singh *DTP Operators* (Contractual), Surender Kumar, *In-charge*, DTP Cell for formatting and giving this career guide its final shape are acknowledged.

The collective efforts have significantly enriched the quality and relevance of the 500 Career Cards, which aim to empower students, educators, and stakeholders with timely, accessible, and engaging career information.

THE CONSTITUTION OF INDIA

PREAMBLE

WE, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a [1]**[SOVEREIGN SOCIALIST SECULAR DEMOCRATIC REPUBLIC]** and to secure to all its citizens :

JUSTICE, social, economic and political;

LIBERTY of thought, expression, belief, faith and worship;

EQUALITY of status and of opportunity; and to promote among them all

FRATERNITY assuring the dignity of the individual and the [2][unity and integrity of the Nation];

IN OUR CONSTITUENT ASSEMBLY this twenty-sixth day of November, 1949 do **HEREBY ADOPT, ENACT AND GIVE TO OURSELVES THIS CONSTITUTION.**

---

1. Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec.2, for "Sovereign Democratic Republic" (w.e.f. 3.1.1977)
2. Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec.2, for "Unity of the Nation" (w.e.f. 3.1.1977)

Contents

Introduction *xiii*
About Career Cards *xiii*
Utilising Career Cards *xiii*

Engineering

Aeronautical Engineer 449
Automobile Engineer 451
Bioinformatics Engineering 453
Biomedical Engineer 455
Biotechnology Engineer 457
Broadcast Engineer 459
CAD Designer for Carpets 461
CAD Jewellery Designer 463
Ceramic Technologist/Engineer 465
Chemical Engineer 467
Civil Engineer/Structural Engineer 469
Corrosion Engineer 471
Design Engineer 473
Development Operations Engineer 475
Electrical and Electronics Engineer 477
Electronics Designer/VLSI/Embedded System Designer 479
Electronics and Communication Engineer 481
Environmental Engineer 483
Fire and Safety Engineer 485
Food Engineer 487
Footwear Designer 489
Forensic Engineer 491
Geo-informatics Engineer 493
Graphics Designer 495
Industrial Designer 497
Industrial Engineer 499
Instrumentation Engineer 501
Manufacturing Engineer 503
Marine Engineer 505
Mechanical Engineer 507
Metallurgy Engineer 509
Mining Engineer 511
Nanotechnology/Nanoscience Engineer 513
Optical Engineer 515
Petroleum Engineer 517
Pharmaceutical Engineer 519

Printing Engineer/Technologist 521
Process Engineer 523
Product Designer 525
Quality Assurance Engineer 527
Railway Engineer 529
Robotics Engineer 531
Sales Engineer 533
Smart Manufacturing and Automation Engineering 535
Sound Engineer 537
Textile Engineer 539
Tool Engineer 541
Water Resource Engineer 543

Government Services

Agniveer 547
Border Security Force 549
CISF Officer 551
Coast Guard 553
CRPF Officer 555
Customs Officer 557
FSSAI Officer 559
Gramin Dak Sevak 561
Indian Administrative Service 563
Indian Air Force Officer 565
Indian Army Officer 567
Indian Foreign Service 569
Indian Forest Service 571
Indian Home Guard 573
Indian Navy Officer 575
Indian Police Service 577
Indian Railway Accounts Service 579
Indian Railway Personnel Service 581
Indian Railway Service of Electrical Engineers 583
Indian Railway Service of Engineers 585
Indian Railway Service of Mechanical Engineers 587
Indian Railway Service of Signal Engineers 589
Indian Railway Stores Service 591
Indian Railways Traffic Service 593
Indian Revenue Service 595
Inspector of Income Tax 597
ITBP Officer 599
Loco Pilot 601
Merchant Navy 603

Police Constable 605
Railway Protection Force 607
Sashastra Seema Bal Officer 609
Sub-inspector of Police 611

Information Technology

Artificial Intelligence Engineer 615
Augmented Reality Engineer 617
Big Data Analyst 619
Blockchain Developer 621
Cloud Engineer 623
Computer Hardware Engineer 625
Computer Network Architect 627
Computer Science Engineer 629
Computer Scientist 631
Cyber Security Specialist 633
Data Scientist 635
Database Administrator 637
Full Stack Developer 639
Game Designer and Developer 641
Help Desk Analyst 643
Information Technology Engineer 645
Internet of Things Solutions Architect 647
Network Administrator 649
Programmer/Coder/Software Engineer 651
SEO Manager 653
Software Application Packager 655
Systems Analyst 657
User Experience Designer 659
Virtual Reality Engineer 661
Web Analyst 663
Web Designer 665

Management

Assistant Catering Manager 669
BPO Executive 671
Event Manager 673
Human Resource Manager 675
Inventory Manager 677
Knowledge Process Outsourcing Executive 679
Purchasing and Materials Manager 681
Retail Manager 683
Rural Development Specialist/Manager 685

Sales and Marketing Manager 687
Sports Agent/Manager 689
Sports Equipment Manager 691

Operations, Logistics, and Hospitality

Air Hostess/Purser 695
Air Traffic Controller 697
Aircraft Pilot 699
Airline Cargo Assistant 701
Airline Customer Service Executive 703
Airline Ground Support Equipment Operator 705
Auctioneer 707
Bartender/Mixologist 709
Bulldozer Operator 711
Cold Chain Process Management Specialist 713
Commercial Driver 715
Conveyor Operation and Maintenance Technician 717
Distribution Manager 719
Food and Beverage Manager 721
Front Office Associate 723
Logistics Analyst 725
Logistics Manager 727
Multi-tasking Staff 729
Nature Guide 731
Office Administrator 733
Operations Manager 735
Package Dyeing Machine Operator 737
Port Operations Manager 739
Secretary/Personal Assistant 741
Sommelier 743
Supply Chain Manager 745
Tour Guide 747
Tour Operator 749
Transportation Manager 751
Travel Consultant 753
Urban Planner 755

Public Policy, Law, and Safety

Arbitrator 759
Corporate Legal Advisor/Compliance Officer 761
Detective 763
Firefighter 765
Human Rights Lawyer 767

International Relations Specialist 769
Judge 771
Lawyer/Law Officer/Advocate 773
Medico Legal Advisor 775
Patent Lawyer 777
Psephologist 779
Public Policy Advisor 781
Social Worker 783
Sports Lawyer 785
Unarmed Security Guard 787

Research and Development

Anthropologist 791
Archaeologist 793
Astrophysicist 795
Botanist 797
Child Development Specialist 799
Criminologist 801
Curator 803
Cytologist/Cytotechnologist 805
Data Collector or Field Survey Enumerator 807
Demographer 809
Ecologist 811
Economist 813
Engineering Physicist 815
English Literature Scholar 817
Epigraphist 819
Forensic Scientist 821
Genetic Engineer 823
Geographer 825
Geologist 827
Historian 829
Mathematician 831
Meteorologist 833
Museologist 835
Nanoscientist 837
Paleontologist 839
Physicist 841
Political Scientist 843
Scientific Assistant 845
Seismologist 847
Sociologist 849
Space Scientist 851

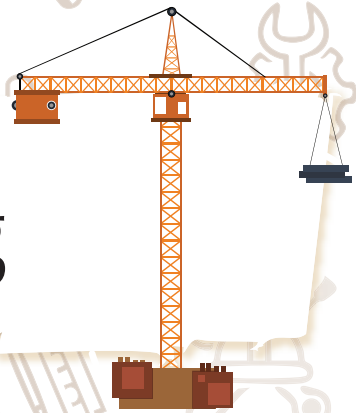
Statistician 853
Toxicologist 855
Virologist 857
Zoologist 859

Technical and Skill Trades

Appliqué Artisan 863
Assistant Beauty Therapist 865
Assistant Carpenter (Wooden Furniture) 867
Assistant False Ceiling and Drywall Installer 869
Assistant Fitter (Levelling, Alignment and Balancing) 871
Assistant Hair Stylist 873
Assistant Surveyor 875
Auto Service Technician 877
Auto/E-Rickshaw Driver and Technician 879
Automotive Electrician 881
Bamboo Mat Weaver 883
Bamboo Utility Product Tailor 885
Cake Artist 887
Camp Helper 889
CCTV Installation Technician 891
Chef 893
Child Caretaker (Non-clinical) 895
Chocolatier 897
CNC Operator (Turning) 899
Coffee Taster/Barista/Q Grader 901
Construction-Painter and Decorator 903
Crochet Lace Maker – Furnishings 905
Doors and Windows Fixer 907
Draughtsman 909
DTH Set Top Box Installation and Service Technician 911
Electric Vehicle Assembly Technician 913
Electrician (General) 915
E-waste Collector 917
Field Technician- Other Home Appliances 919
Fitter (Electrical and Electronic Assembly) 921
Fitter (Fabrication) 923
Fitter (Mechanical Assembly) 925
Fitter (Processing) 927
Food and Beverage Service Steward 929
General Housekeeper 931
Helper (Carpenter) 933
Helper-Fabrication 935

Home Delivery Boy 937
Home Cook 939
Housekeeping Attendant (Manual Cleaning) 941
Industrial Production Worker (Food Processing) 943
Installer – Frameless Glass Doors/Windows 945
Jute Handloom Weaver 947
Kitchen Steward 949
Lapidarist 951
Leather Technologist 953
Light Motor Vehicle Driver 955
Mason (General) 957
Mason (Stone) 959
Mason (Tiling) 961
Master Hand Embroiderer (Hand Crafted Textiles) 963
Mechanical Fitter 965
Multi Skill Technician (Electrical) 967
Multi Skill Technician (Food Processing) 969
Oil Technologist 971
Operator-Boring Machine 973
Pastry Chef 975
Plumber 977
Refrigeration Technician 979
Retail Cashier 981
Retail Store Operations Assistant 983
Room Attendant 985
Rubber Technologist 987
Self-employed E-tailer 989
Sewing Machine Operator 991
Showroom Hostess/Host 993
Smartphone Repair Technician 995
Solar and LED Technician 997
Spa Therapist 999
Stone Cutter (Cutting Machine Operator) – Stone Craft 1001
Store Keeper (Construction) 1003
Stringing/Beading Artisan (Fashion Jewellery) 1005
Sugar Technologist 1007
Tea Taster 1009
Tour Operator 1011
Tower Technician 1013
Trainee Chef/Assistant Cook 1015
Waste Collector 1017
Wood Polisher 1019

Engineering



AERONAUTICAL ENGINEER

An aeronautical engineer is responsible for designing, developing and constructing safe and fuel-efficient machines, which can fly in air and space such as aircraft, helicopters, satellites, missiles, drones and spacecraft. He/she is also responsible for regularly inspecting and issuing clearance of the aircraft for air-worthiness.

PERSONALITY TRAITS

- You like to build or assemble things
- You enjoy figuring how things work and pay attention to details
- You like keeping things in order and analyse problems
- You enjoy drawing

SCHOLARSHIPS

- Kishore Vaigyanik Protsahan Yojana Scholarship - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- Merit-cum-Means based Scholarship - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*
- The Defence Research and Development Organisation (DRDO) offers scholarships specifically for female students enrolled in undergraduate and postgraduate courses in Aerospace Engineering, Aeronautical Engineering, Space Engineering & Rocketry, Avionics, and Aircraft Engineering. This initiative aims to encourage women's participation in these fields.
- Indian Oil Educational Scholarship- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- Visit *www.scholarships.gov.in* the National Scholarship Portal. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are made available by institutes themselves based on merit.*
- *(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 6,000 – 1,33,333*** for one year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science (Physics, Chemistry, Maths).
2. Complete Bachelor's degree (B.Tech/B.E.) in Aeronautical or Aerospace Engineering.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or AME CET for studying aerospace/aeronautical engineering.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Aeronautical/ Aerospace Engineer ranges between **INR 18,750 – 1,51,250*** per month.

Source: https://www.amecet.in/ aeronautical-engineering-salary-in-india.php

WHERE WILL YOU WORK

Places of Work: Indian Air Force, Defence Ministry, Airlines industry, Aviation companies or Research agencies.

Work Environment: It is a full-time job, work hours may extend to more than 8 hours a day. You can either work in offices or at units where equipment is designed, manufactured, assembled or tested.

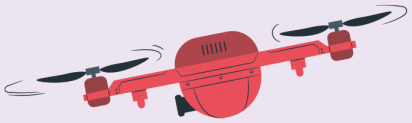
Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Graduate Trainee Engineer → Aircraft Engineer/Air Safety Officer → Senior Engineer → Principal Engineer

WHERE WILL YOU STUDY?

This course is offered by the Department of Aeronautical or Aerospace Engineering.
This list of institutes is indicative only



GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Madras, Tamil Nadu
2. Indian Institute of Technology, Kanpur, Uttar Pradesh
3. Indian Institute of Technology, Guwahati, Assam
4. Indian Institute of Space Science and Technology, Thiruvananthapuram, Tamil Nadu
5. College of Engineering, Chennai, Tamil Nadu
6. Jawaharlal Nehru Technological University, Hyderabad, Telangana
7. Rajasthan Technical University, Kota, Rajasthan
8. Punjab Engineering College, Chandigarh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal Institute of Technology, Manipal, Karnataka
2. Dayananda Sagar College of Engineering, Bangalore, Karnataka
3. Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu
4. Kumaraguru College of Technology, Coimbatore, Tamil Nadu
5. Dr. Ambedkar Institute of Technology, Bangalore, Karnataka
6. Nitte Meenakshi Institute of Technology, Bangalore, Karnataka
7. Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu
8. Madras Institute of Technology, Chennai, Tamil Nadu

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Kalpana Chawla, was the first Indian woman to earn an Aeronautical Engineering degree at the Punjab Engineering College. She joined NASA after pursuing her PhD. and undertook her first space mission in 1997. Her career and life trajectories remain etched in history. She is an inspiration for all professionals in this field.*

Source : https://www.thomasnet.com/insights/famous-aerospace-engineers/

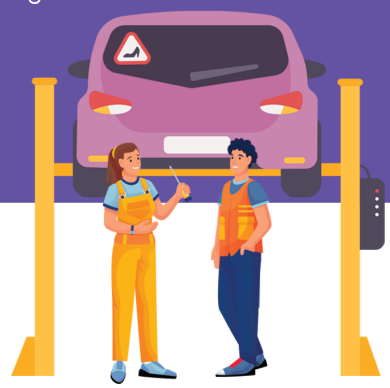
**The above information is for training purposes only and will not be used for any commercial gains*

AUTOMOBILE ENGINEER

Automobile Engineering deals with the designing, developing, manufacturing, testing, repairing and servicing automobiles such as cars, trucks, motorcycles, scooters etc and the related sub engineering systems. Automobile Engineering uses the features of different elements of engineering such as mechanical, electrical, electronic, software and safety engineering. It forms a subset of the larger automotive engineering.

PERSONALITY TRAITS

- You have an analytical mind and can think critically
- You enjoy solving problems
- You like being creative
- You like Science and Maths
- You would like to develop design skills
- You have adaptability



SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*
- **The All India Council for Technical Education (AICTE)** offers various scholarship schemes for students pursuing technical education. These include the Pragati Scholarship for girl students and the Saksham Scholarship for differently-abled students. While not specific to automobile engineering, eligible students in this field can apply for these scholarships.
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** - This scholarship is awarded to the meritorious students from economically weaker sections.
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,00,000 – 5,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream with Physics, Chemistry and Maths.
2. Complete Bachelor's degree (B.E./B.Tech.) in Automobile Engineering

OR

Complete B.E./B.Tech in Automobile Engineering, followed by Master's degree in Automobile Engineering or Automotive Engineering

OR

Complete Diploma in Automobile Engineering

For admissions to the UG course, you must qualify entrance examinations that are conducted on national/state/university level such as JEE Main, JEE Advanced BITSAT, MHT CET, etc.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Automobile Engineer ranges between **INR 16,333 – 2,00,000*** per month or more.

Source : *https://www.glassdoor.co.in/Salaries/automobile-engineer-salary-SRCH_KO0,19.htm*

WHERE WILL YOU WORK

Places of Work: Automobile Engineering industry, Production plants, Service stations, Insurance companies, Transport corporations, Vehicle design companies, Motorsport companies, Fuel companies, and Research labs.

Work Environment: You will work in an office environment. You may occasionally require to work extended hours to meet deadlines. You may work on a full-time basis with an organization, part-time or hourly basis as a freelancer. You may be required to work on rotational shifts.

Defense and Aerospace Companies (with automotive divisions)

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Automobile Engineer → Project Engineer → Senior Automobile Engineer → Automobile Engineering Manager
OR
Automobile Engineer → Product Engineer → Product Engineering Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Automobile/Automotive Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Government Engineering College Barton Hill, Thiruvananthapuram, Kerala
2. Lalabhai Dalpatbhai College of Engineering, Ahmedabad, Gujarat
3. Veermata Jijabai Technological Institute, Mumbai, Maharastra
4. Jadavpur University, Kolkata, West Bengal
5. Madras Institute of Technology, Chennai, Tamil Nadu
6. National Institute of Technology, Patna, Bihar
7. Rajiv Gandhi Proudyogiki Vishwavidyalaya (R.G.V.P.), Bhopal, Madhya Pradesh
8. Government College of Engineering and Research, Pune, Maharastra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Vellore Institute of Technology, Vellore, Tamil Nadu
2. SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu
3. Indian Institute of Technology, Bombay, Maharastra
4. PSG Tech Coimbatore, Tamil Nadu
5. Presidency University, Bangalore, Karnataka
6. Lovely Professional University (LPU), Phagwara, Punjab
7. PGP Polytechnic College, Namakkal, Tamil Nadu
8. KE Society's Rajarambapu Institute of Technology, Uran Islampur, Maharastra

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Poonam Singh is the first woman in the country to complete her Automobile Mechanic course followed by an apprenticeship from the government-run Industrial Training Institute (ITI). She also won a President's Award for the same. As a supervisor at Maruti Suzuki Mann Service Center, Meerut, her job includes assessing every car that enters, ensuring it is serviced properly and handling client queries.*

Source: *https://www.motoroids.com/news/meet-poonam-singh-indias-first-iti-certified-lady-car-mechanic-and-presidents-medal-winner/*

**The above information is for training purposes only and will not be used for any commercial gains.*

BIOINFORMATICS ENGINEERING

Bioinformatics combines Computer Science, Big Data and Life Science to provide solutions to experts working with huge volumes of genetic information. It focuses on molecules like DNA. These Engineers have an expertise in Genetics, Laboratory techniques, and Research protocols, and use Bioinformatics methodology to analyse Biological data.

PERSONALITY TRAITS

- You enjoy Science and Maths
- You like to do experiments
- You are good with computers
- You like to analyse things

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 3,25,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology).
2. Complete Bachelor's (B.Tech/B.E./B.Sc) in Bioinformatics

OR

Complete Bachelor's followed by a Master's (M.Tech/M.E./M.Sc) in the same discipline

OR

Complete Diploma in Bioinformatics.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Bioinformatic Engineer ranges from **INR 10,200 – 83,334*** per month.

Source : *https://www.payscale.com/research/IN/Job=Bioinformatician/Salary*

WHERE WILL YOU WORK

Places of Work: You can work in the Academic sector with Researchers and Universities as well as with Pharmaceutical companies.*

Work Environment: Companies usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Bioinformatics Research Trainee → Bioinformatics Engineer → Bioinformatics Research Lead → Senior Bioinformatics Engineer → Head of Bioinformatics

WHERE WILL YOU STUDY?

The course is offered by the Department of Bioinformatics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Buxi Jagabandhu Bidyadhar Autonomous College, Bhubaneshwar, Odisha
2. Government Holkar Science College, Indore, Madhya Pradesh
3. Post Graduate Government College for Girls Sector 42, Chandigarh
4. Jamal Mohamed College, Tiruchirappalli, Tamil Nadu
5. Agricultural College and Research Institute, Madurai, Tamil Nadu
6. Madras Veterinary College, Chennai, Tamil Nadu
7. Government Kamla Raja Girls Post Graduate College, Gwalior, Madhra Pradesh
8. Andhra University College of Engineering, Visakhapatnam, Andhra Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Dr DY Patil Arts Commerce and Science College, Pune, Maharashtra
2. Sri Krishna Arts and Science College, Coimbatore, Tamil Nadu
3. St Xaviers College, Mumbai, Maharashtra
4. Anwarul Uloom College, Hyderabad, Telangana
5. Stella Maris College, Chennai, Tamil Nadu
6. St Aloysius College Autonomous, Mangaluru, Karnataka
7. UC College Aluva - Union Christian College, Kelara
8. Guru Nanak Khalsa College of Arts Science and Commerce, Mumbai, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

BIOMEDICAL ENGINEER

A Biomedical Engineer is a specialist who innovates and designs techonological solutions for the medical industry. They are responsible for designing and creating artificial organs, devices, software and other equipments used in healthcare. They work to improve the quality and effectiveness of patient care, and improve the quality of life as well as the functioning of the medical industry.

PERSONALITY TRAITS

- You like to work in a team
- You enjoy figuring how things work and pay attention to details
- You have a strong interest in Science and Mathematics
- You like to solve problems

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- Central Sector Scheme of Scholarship for College and University Students Offered by the Department of Higher Education, this scholarship supports undergraduate students with strong academic records and financial need. Eligible students receive financial assistance to cover tuition and other expenses.
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 25,000 – 2,00,000*** per annum.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream.
2. Complete Bachelor's degree (B.Tech./BE/B.Sc.) in Biomedical Engineering

OR

Complete Bachelor's degree and follow it up with Master's (M.Tech.) in Biomedical Engineering.

For admissions, you must qualify JEE Main, and follow it up with JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken such as GATE/BITSAT etc.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Biomedical Engineer ranges between **INR 16,000 – 80,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Biomedical_Engineer/Salary*

WHERE WILL YOU WORK

Places of Work: Hospitals, Clinics, Research facilities, Medical manufacturing units.

Work Environment: You can expect to work for minimum 8 hours per day, but in many cases you have to work longer. You will usually work as a part of a team and expect to cooperate and communicate with specialists in other fields.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Field Service Technician → Service Manager → Project Engineer → Project Engineering Manager / Product Development Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Bombay, Mumbai, Maharashtra
2. Indian Institute of Technology Madras, Chennai, Tamil Nadu
3. Indian Institute of Technology, New Delhi
4. Bundelkhand University, Jhansi, Uttar Pradesh
5. College of Engineering, Pune, Maharashtra
6. National Institute of Technology, Raipur, Chhattisgarh
7. Indian Institute of Engineering, Science and Technology, Shibpur, West Bengal
8. Indian Institute of Technology, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal Institute of Technology, Manipal, Karnataka
2. Integral University, Lucknow, Uttar Pradesh
3. Vellore Institute of Technology, Vellore, Tamil Nadu
4. Sathyabama Institute of Science and Technology, Chennai , Tamil Nadu
5. Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu
6. Amity University, Gurugram, Uttar Pradesh
7. SRM Institute of Science and Technology, Kallankuthar, Tamil Nadu

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Nicolas Di Franco is a biomedical engineer currently working as an application scientist at Lubrizol Life Sciences in Ohio. According to Nicolas, he has always been interested in the medical field, but he was also drawn to science and technology. Biomedical engineering has allowed him to use science and technology to help people, treat diseases more effectively, and make the world a better place.

Source : https://www.thomasnet.com/insights/famous-aerospace-engineers/

**The above information is for training purposes only and will not be used for any commercial gains*

BIOTECHNOLOGY ENGINEER

Biotechnology Engineers use Biology, Chemistry, Physics, Engineering and Information Technology to develop tools and products to improve human life. They help in fighting against diseases, protecting the environment and utilizing cleaner energy among others.

PERSONALITY TRAITS

- You enjoy Science and Maths
- You like to work in a team
- You enjoy figuring how things work and pay attention to details
- You like to solve problems

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **DBT Biotechnology Eligibility Test (BET)** Offered by the Department of Biotechnology (DBT), Government of India, this test identifies candidates for the award of Junior Research Fellowships (JRF) in biotechnology and life sciences. Successful candidates receive a monthly stipend of ₹25,000 plus House Rent Allowance (HRA) as per norms, with an annual contingency grant of ₹30,000. The fellowship tenure is up to five years, subject to satisfactory performance.
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship** - The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K*
- **The National Scholarship Portal** - Visit ***www.scholarships.gov.in*** Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*
- Scholarships are made available by institutes themselves based on merit*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fees range between **INR 1,112 – 9,32,000*** for one year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream.
2. Complete Bachelor's degree in Biotechnology

OR

Complete Bachelor's degree in Biotechnology and follow it up with Master's in the same or allied field

OR

Complete Bachelor's degree in Biotechnology, followed by an online course related to the field.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Biotechnolgy Engineer ranges between **INR 10,000 – 78,000*** per month.

Source: *https://www.ambitionbox.com/profile/bio-technology-engineer-salary*

WHERE WILL YOU WORK

Places of Work: They may work in medical equipment manufacturing, pharmaceutical and medicine manufacturing, research and development and educational sector among others.

Work Environment: Most biotechnology engineers work in lab surroundings. It entails intense research work. You will have to work with other engineers or technicians.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Research Technicians → Research Scientists → Research Project/Team Lead → Laboratory Manager → Laboratory Director

WHERE WILL YOU STUDY?

The course is offered by the Department of Biotechnology
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology, New Delhi
3. Indian Institute of Technology, Kanpur, Uttar Pradesh
4. Indian Institute of Technology, Kharagpur, Maharashtra
5. Indian Institute of Technology, Roorkee, Uttarakhand
6. Indian Institute of Science, Bangalore, Karnataka
7. Indian Institute of Technology, Hyderabad, Telangana
8. Indian Institute of Technology, Varanasi, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Thapar Institute of Engineering and Technology, Patiala, Punjab
2. Manipal Institute of Technology, Manipal, Karnataka
3. RV College of Engineering, Bangalore, Karnataka
4. Haldia Institute of Technology, West Bengal
5. SRM Institute of Science and Technology, Kallankuthar, Tamil Nadu
6. Birla Institute of Technology, Pilani, Rajasthan
7. Vellore Institute of Technology, Vellore, Tamil Nadu
8. Christ University, Bangalore, Karnataka

Information on institute rankings is available at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Varsha Biswal is an entrepreneur and the founder of Truptee diary. She is a biotechnologist by profession. She persuaded her BTech and MTech from Kalinga Institute of Industrial Technology, Odisha. She is currently a J.R.F at Odisha University of Agriculture & Technology and has recently got her Ph.D from Utkal University."

Source: *https://interviewtimes.net/77184-2/*

*The above information is for training purposes only and will not be used for any commercial gains.

BROADCAST ENGINEER

A Broadcast Engineer is essentially in charge of setting up, supervising, maintaining and repairing all the technical, sound, video and audio equipment in television, radio and studio broadcasts. Broadcast media technology includes different techniques of communication that involve sending data over large distances using electronic and electro-magnetic methods.

PERSONALITY TRAITS

- You like to work in teams
- You have good communication skills
- You pay attention to details
- You like putting things together or assembling things

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship -** This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **AICTE Pragati Scholarship for Girls:** This scholarship, provided by the All India Council for Technical Education (AICTE), aims to support girls pursuing technical education, including engineering disciplines.
- **AICTE Saksham Scholarship Scheme:** Designed for differently-abled students pursuing technical education, this AICTE scholarship offers ₹30,000 towards tuition fees and a contingency allowance of ₹2,000 per month for 10 months.
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 90,000 – 4,50,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10 +2 in the Science stream (Physics, Chemistry, Maths).
2. Complete a Bachelor's (B.Sc/B.Tech) in Electrical Engineering/Telecommunication Engineering/Information Technology etc.

OR

Complete a Bachelor's degree followed by a Master's degree in the same or related field.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of a Broadcast Engineer ranges between INR **15,300 – 82,750***

Source: payscale.com/research/IN/Job=Broadcast_Engineer/Salary

WHERE WILL YOU WORK

Places of Work: Broadcast or recording studios and Entertainment venues among others.

Work Environment: You are likely to work both indoor and outdoor. Local travel is part of the job profile.You are likely to have flexible work hours. However, you may need to work longer hours during peak seasons such as during festivals.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Systems Engineer → Engineer → Project Engineer → Engineering Manager
OR
Systems Engineer → Production Manager → Production Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Periyar University, Salem, Tamil Nadu
3. Indian Institute of Technology Jodhpur, Rajasthan
4. Indian Institutes of Information Technology, Bhubaneswar, Odisha
5. Indian Institute of Technology Roorkee, Uttarakhand
6. Indian Institute of Technology Bombay, Mumbai, Maharashtra
7. Aryabhatta Knowledge University, Patna, Bihar
8. Assam Science and Technology, Guwahati, Assam

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. NorthCap University, Gurgaon, Haryana
2. Chandigarh University,Chandigarh
3. Presidency University, Bangaluru, Karnataka
4. Chitkara University, Baddi, Himachal Pradesh
5. Lingaya's Vidyyapeeth, Faridabad, Haryana
6. Birla Institute of Technology And Science, Pilani, Rajasthan
7. Zee Institute of Media Arts, Mumbai, Maharashtra

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Mehvish Buch is the first woman outdoor broadcasting engineer in India. She currently works with BTVi. She did her B.Tech. in Electronics and Communication Engineering from Maharshi Dayanand University, Haryana followed by a PG diploma in Broadcast journalism from Jamia Millia Islamia, New Delhi.*

Source: *mid-day.com/mumbai-guide/mumbai-food/article/outdoor-broadcasting-engineer-mehvish-buch--18464199*

*The above information is for training purposes only and will not be used for any commercial gains.

CAD DESIGNER FOR CARPETS

Computer Aided Design (CAD) aid in developing designs for weaving into carpets. The software is used to make designs in different patterns and colours which helps to visualise the final look of the carpets. You learn to use the software, create designs for the carpets until the planned design gets approval for production.

PERSONALITY TRAITS

- You have keen interest in art and drawing
- You have an eye for details
- You are good at working independently

SCHOLARSHIPS

- **National Fellowship and Scholarship for Higher Education of ST Students**
- **AICTE Swanath Scholarship Scheme -** Offered by the All India Council for Technical Education (AICTE), this scheme provides financial support of ₹50,000 per annum to students from specific categories, such as orphans, wards of parents who died due to COVID-19, and wards of Armed Forces and Central Paramilitary Forces martyred in action.
- **Reliance Foundation Undergraduate Scholarships** - A merit-cum-means scholarship awarded to up to 5,000 meritorious undergraduate students across various fields, including design.
- **Merit Cum Means Based Scholarship** - Aimed at providing financial assistance to poor and meritorious students belonging to minority communities to enable them to pursue professional and technical courses.
- **National Scholarship Portal (NSP)** - A one-stop platform for various scholarships offered by the Government of India. Students can explore and apply for multiple scholarships, including those related to design courses, through this portal.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between Bachelor's Degree : **INR 20,000 – ₹1,00,000*** per year.

*These figures are estimated numbers and will vary form Institute to Institute.

EDUCATIONAL PATHWAY

1. **Secondary Education (9-12)**: Focus on foundational design principles and basic CAD skills through elective courses or vocational programs.
2. **Diploma**: Enroll in a CAD-focused diploma program specializing in textile and carpet design.
3. **Undergraduate/Postgraduate**: Pursue degrees in design, textile technology, or related fields with advanced CAD training.
4. **Doctoral Studies/Short-term Courses**: Undertake research or short-term certification courses in CAD for carpet design to refine expertise.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change .*

The approx. salary of a CAD designer ranges between **INR 15,000 – 73,000*** per month or more.

Source - *payscale.com/research/IN/Job=Computer_Aided_Design_(CAD)_Designer/Salary*

WHERE WILL YOU WORK?

Places of Work: Carpet design companies, Design houses, Carpet manufacturers.

Entrepreneurship: You can freelance as a designer for design houses and carpet manufacturers.

Work Environment: You will have to work for 8/9 hours per day and for 5/6 days per week. At times overtime work may be there.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Designer → CAD Designer → Senior Designer

WHERE WILL YOU STUDY?

The course is offered by the different Departments.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Carpet Technology (IICT), Bhadohi, Uttar Pradesh
2. Indian Institute of Carpet Technology (IICT), Srinagar, Jammu & Kashmir
3. Government College of Art and Craft, Kolkata, West Bengal
4. National Institute of Fashion Technology, New Delhi

PRIVATE INSTITUTES

1. PMT Academy, New Delhi
2. JD Institute of Fashion Technology, Mumbai, Maharashtra
3. Design Studio CAD & IT Training Institute, Pune, Maharashtra

EXAMPLE FROM THE FIELD

Obeetee Carpets utilizes craftsmanship of seven + villages and now utilizes the CAD design software for designing the carpets. They say- "Previously customers use to give us design, but with CAD we give them options for same." They employ a team of 15+ CAD carpet designers for the same.

Source - *https://www.youtube.com/watch?v=LmeuRWz4DRo*

**The above information is for training purposes only and will not be used for any commercial gains*

CAD JEWELLERY DESIGNER

A CAD Jewellery Designer creates jewellery designs with the help of a computer instead of a creating a 2D drawing by hand on paper. A CAD Jewellery Designer typically has to combine hand-crafted pieces with 3D designed pieces of jewellery.

PERSONALITY TRAITS

- You are interested in artistic occupations
- You are good with computers
- You like to build things
- You like to have clear instructions to follow

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **NIFT's Sarthak and Udaan Schemes:** The National Institute of Fashion Technology (NIFT) offers two scholarship schemes: Sarthak, a financial assistance scheme, and Udaan, a merit-based scheme. These scholarships aim to support students pursuing fashion and design courses, including jewelry design.
- **AICTE Swanath Scholarship Scheme:** Offered by the All India Council for Technical Education (AICTE), this scheme provides financial support of ₹50,000 per annum to students from specific categories, such as orphans, wards of parents who died due to COVID-19, and wards of Armed Forces and Central Paramilitary Forces martyred in action.
- **GIA India Scholarships:** The Gemological Institute of America (GIA) offers scholarships for its gemology, jewelry, and design programs at the GIA India campus. Applicants complete one application to be considered for all available scholarships.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 9,80,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Science (B.Sc.) in Gemology followed by Certified Training for Design CAD (programme aligned to G & J/Q 2303 released by the Gem & Jewellery Skills Council of India)

OR

Complete Bachelor's degree in Science (B.Sc.) in Gemology followed by Master's degree in Design (M.Des.) in any discipline, and then complete Certified Training for Design CAD.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a CAD Jewellery Designer ranges between **INR 14,500 – 71,200*** per month.

Source:
https://www.payscale.com/research/IN/Job=Computer_Aided_Design_(CAD)_Designer/Salary

WHERE WILL YOU WORK?

Places of Work: Jewellery Manufacturing Units, Jewellery Retail Stores.

Entrepreneurship: You can also start a personal practise in this field.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Designer (CAD) → Supervisor → Head Designer

WHERE WILL YOU STUDY?

This course is offered by the Department of Design.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Delhi Technological University, New Delhi
2. Central Institute of Technology, Kokrajhar, Assam
3. National Institute of Fashion Technology, Kangra, Himachal Pradesh
4. National Institute of Design, Bhopal, Madhya Pradesh
5. National Institute of Design, Andhra Pradesh
6. National Institute of Fashion Technology, Bhopal, Madhya Pradesh
7. National Institute of Fashion Technology, Chennai, Tamil Nadu
8. Rashtrasant Tukadoji Maharaj Nagpur University, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Dr. Chandra Mohan Jha University, Jorabat, Meghalaya
2. Artemisia College of Art and Design, Indore, Madhya Pradesh
3. Apeejay College of Fine Arts, Jalandhar, Punjab
4. Asian Institute of Design, Bengaluru, Karnataka
5. Alakh Prakash Goyal Shimla University, Shimla, Himachal Pradesh
6. Amrita School of Arts and Sciences, Kochi, Kerala
7. Amity University, Gurugram, Haryana
8. CAT College of Architecture, Trivandrum, Kerala

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Farah Khan Ali is an Indian gemologist and jewelry designer, who is the founder and CEO of Farah Khan Fine Jewelry. She completed her graduation in gemology and jewelry design from the Gemological Institute of America, Santa Monica, California, USA. She is also skilled in CAD jewelry design.

Source: *https://www.rough-polished.com/en/news/50367.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

CERAMIC TECHNOLOGIST/ENGINEER

Ceramic technology is the Science of creating objects from inorganic, non-metallic material. A ceramic technologist therefore is a person who makes use of this technology in the field of medicine, construction, electronics, military, optical fibres, sports and transportation and so on.

PERSONALITY TRAITS

- You like to build things
- You like Science and Maths
- You are good at working independently
- You like to do experiments

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Swami Vivekananda Scholarship:** This scholarship is available to meritorious and economically disadvantaged students in West Bengal. Students enrolled in Ceramic Engineering programs, such as those at the Government College of Engineering and Ceramic Technology (GCECT) in Kolkata, can apply for this scholarship. The scholarship amount can be up to ₹60,000 per annum, depending on the course and level of study.
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit *www.scholarships.gov.in.* Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*
- *(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 31,000 – 10,63,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Maths).
2. Complete a Bachelor's degree (B.Sc/BE/B.Tech) in Ceramic Engineering

OR

Complete a Diploma in Ceramic Engineering

OR

Complete a Bachelor's degree followed by a Master's degree in the same or allied field.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of a Ceramic Engineer ranges between **INR 13,500 – 1,70,657*** per month or more.

Source: *https://www.ambitionbox.com/profile/ceramic-engineer-salary*

WHERE WILL YOU WORK

Places of Work: Ceramic factories, government and private research laboratories and consulting firms among others.

Work Environment: You are likely to work in a studio set up. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day. This may vary from company to company. Shift system might be available.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Research Trainee → Ceramic Technologist/ Engineer → Associate Manager of Research Activities → Research Manager → Head of Research

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Andhra University College of Engineering, Visakhapatnam, Andhra Pradesh
2. IIT BHU, Varanasi, Uttar Pradesh
3. NIT Rourkela, Odisha
4. Visvesvaraya Technological University, Belagavi, Karnataka
5. Alagappa College of Technology, Chennai, Tamil Nadu
6. Lukhdhirji Engineering College, Morbi, Gujarat
7. Government College of Engineering and Ceramic Technology, Kolkata, West Bengal
8. Prof Rajendra Singh University, Prayagraj, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. HKE Society's PDA College of Engineering, Gulbarga, Karnataka
2. AKS University, Satna, Madhya Pradesh
3. Aditya College of Technology and Science, Satna, Madhya Pradesh
4. Mewar University, Chittorgarh, Rajasthan
5. RN Shetty Rural Polytechnic, Bhatkal, Karnataka
6. Swami Vivekanand University, Sagar, Madhya Pradesh
7. Bhagwant University, Ajmer, Rajasthan
8. Shri Krishna University, Chhatarpur, Madhya Pradesh

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Uma Chowdhury was the Senior Vice President and Chief Science and Technology Officer at DuPont (retired December 2010). She specializes in the science of ceramic materials, including catalysts,proton conductors, superconductors and ceramic packaging for microelectronics. Uma Chowdhry was born in Bombay, India. She first became interested in Science in High School and studied Physics at the University of Bombay, graduating with a B.Sc. degree in 1968. She then pursued Master's degrees at California Institute of Technology. She is now a retired chief science and technology officer at the DuPont Company.*

Source:https://www.sciencehistory.org/historical-profile/uma-chowdhry
**The above information is for training purposes only and will not be used for any commercial gains*

CHEMICAL ENGINEER

Chemical Engineers apply the principles of Chemistry, Biology, Physics, and Math to solve problems that involves changing raw materials into useful products. A Chemical Engineer is responsible for the design, manufacture, and operation of plants and machinery in various industries.

PERSONALITY TRAITS

- You enjoy Science and Maths
- You like to do experiments
- You like to analyze problems/situations
- You like working with numbers

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Swami Vivekananda Scholarship -** This merit-cum-means scholarship is offered by the Government of West Bengal to support economically disadvantaged students pursuing higher education, including engineering courses. The scholarship amount varies based on the level of study and the institution.
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship** - The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 10,00,000***

*The above mentioned figures are approximate numbers. This will vary from Institute to Institute

EDUCATIONAL PATHWAY

1. Complete your class 10 + 2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Tech/BE) in Chemical Engineering

OR

Complete Bachelor's degree and follow it up with Master's (M.Tech) in Chemical Engineering.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Entrance Exam/CCSHAU Entrance Exam/Assam Agriculture University VET/Rajasthan JET/AGRICET.

**Please check the duration of the course during enrolment.*

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Chemical Engineer ranges from **INR 16,000 – 84,000*** per month.

Source: *https://www.payscale.com/research/IN/-Job=Chemical_Engineer/Salary*

WHERE WILL YOU WORK

Places of Work: Chemical Engineer works in several Industrial plants, Refineries, Petrochemical companies across India.

Work Environment: Companies usually work for 6 days a week and 8/9 hours everyday. This may vary from company to company. They might work in shifts.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Engineer → Chemical Engineer → Senior Chemical Engineer → Process Engineer → Production Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Chemical Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology Bombay, Mumbai, Maharashtra
3. Indian Institute of Technology, New Delhi
4. Indian Institute of Technology, Kharagpur, Maharashtra
5. Annamalai University, Chidambaram, Tamil Nadu
6. Jiwaji University, Gwalior, Madhya Pradesh
7. Malaviya National Institute of Technology, Jaipur, Rajasthan

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Chandigarh University, Chandigarh
2. Birla Institute of Technology and Science, Pilani, Rajasthan
3. Vellore Institute of Technology, Vellore, Tamil Nadu
4. Nirma University, Ahmedabad, Gujarat
5. Thapar University, Patiala, Punjab
6. Birla Institute of Technology, Ranchi, Jharkhand
7. Manipal University, Jaipur, Rajasthan
8. Sathyabama University, Chennai, Tamil Nadu

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Krishna Deo Prasad Nigam is an Indian Chemical Engineer and also the first Chemical Engineer from India to get the prestigious Humboldt Research Award. After completing his Bachelor of Science in Chemical Engineering from Kanpur, Prof. Nigam became very actively involved in the research activities for energy conservation and development of cleaner and greener technology for environmental safety. He is now associated with the New York Academy of Sciences.*

Source: *web.iitd.ac.in/~kdpnigam/humbolt.pdf*

**The above information is for training purposes only and will not be used for any commercial gains*

CIVIL ENGINEER/ STRUCTURAL ENGINEER

Civil Engineers design and maintain structures such as public and private buildings, water systems, airports and roads. Structural Engineers analyze, design, build and maintain the structures and materials that counteract or reinforce loads. Some of the tasks a Civil Engineer, is expected to perform include planning, organizing and supervising construction and repair of bridges, factories, towers, etc.; calculating and preparing estimated cost and detailed drawings; arranging for men, material, machinery and appliances, etc.

PERSONALITY TRAITS

- You have an analytical mind and can think critically
- You like mathematics
- You have excellent communication skills and can lead a team
- You pay attention to minute details

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** – This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **AICTE Swanath Scholarship Scheme** - Offered by the All India Council for Technical Education (AICTE), this scheme provides financial support to students from specific categories, such as orphans, wards of parents who died due to COVID-19, and wards of Armed Forces and Central Paramilitary Forces martyred in action.
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship** - The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit *www.scholarships.gov.in*. Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 7,00,000.***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Maths).
2. Complete Bachelor's degree (B.Tech./B.E.) in Civil Engineering

OR

Complete Bachelor's degree and then pursue a Master's degree (M.Tech./M.E.) in Civil Engineering.

Entrance Exams for admission to UG course such as JEE Mains, TNEA, MET, KCET, VITEE, etc. are conducted at the national, state or university level.

Master's course requires entrance exams such as CAT, GATE, GRE.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are from NCS and are indicative and subject to change.*

The approx. salary of a Structural/Civil Engineer with expereince ranges between **INR 19,000 – 90,000*** per month or more.

Source - https://bit.ly/3XsUd6V

WHERE WILL YOU WORK

Places of Work:
Local authorities, Government departments, Railways, Water/electricity/gas companies across India. You can also work as Civil engineering contractors/consultants across India.

Work Environment:
Your job role will require you to travel locally, and handle a team of engineers. You will work for 8/9 hours per day and for 5/6 days per week.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Civil/Structural Engineer → Sr. Civil Engineer → Project Manager → Assistant General Manager → Head of Division → Head of Company

WHERE WILL YOU STUDY?

This course is offered by the Department of Civil Engineering/ Structural Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology, Kharagpur, West Bengal
3. Indian Institute of Technology, Roorkee, Uttarakhand
4. Indian Institute of Technology, Bhubaneswar, Odisha
5. Indian Institute of Technology, Kanpur, Uttar Pradesh
6. Coimbatore Institute of Technology, Coimbatore, Tamil Nadu
7. Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal
8. Veer Surendra Sai University of Technology, Burla, Odisha

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Chitkara University Institute of Engineering and Technology, Chandigharh
2. University of Petroleum and Energy Studies, Dehradun, Uttarakhand
3. Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha
4. SASTRA Deemed University, Thanjavur, Tamil Nadu
5. Lovely Professional University, Phagwara, Punjab
6. Jaipur National University, Jaipur, Rajasthan
7. Amity University, Raipur, Chhattisgarh
8. Chandigarh University, Ajitgarh, Punjab

Information on the institute rankings can be found at - https://www.nirfindia.org/2023/Ranking.html

EXAMPLE FROM THE FIELD

India's first female civil engineer, **Shakuntala A Bhagat**, pioneered many innovative designs and founded Quadricon — a Mumbai-based construction firm that has designed 200 bridges across the world, including UK, USA and Germany. She was the first Indian woman to obtain a civil engineering degree. In 1960, Bhagat earned her Master's degree in Civil and Structural Engineering from the University of Pennsylvania and went on to teach as an Assistant Professor of Civil Engineering and Head of the Heavy Structures Laboratory at IIT Mumbai. She passed away in 2012. *

Source: *https://www.thebetterindia.com › Stories*

**The above information is for training purposes only and will not be used for any commercial gains*

CORROSION ENGINEER

A Corrosion Engineer determines ways to repair or prevent corrosion on industrial machinery at a manufacturing plant or infrastructure projects, such as metal bridges, oil and gas pipelines, mines, and waste management facilities. They mainly try to prevent corrosion on materials by making use of their expertise.

PERSONALITY TRAITS

- You like to do Science and Maths
- You like to analyse problems/situations
- You are good with computers
- You are comfortable with working in a group

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **AMPP EMERG India Scholarships -** The Association for Materials Protection and Performance (AMPP) offers scholarships to outstanding students in India pursuing careers in corrosion science and engineering. Each award provides INR 150,000. Eligibility includes enrollment in a full-time PhD or M.Tech
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship** - The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit *www.scholarships.gov.in*. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 2,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.E./B.Tech.) in Metallurgical Engineering or Materials Science, followed by M.Tech. in Corrosion Science and Technology

OR

Complete Bachelor's degree (B.E./B.Tech.) in Metallurgical Engineering or Materials Science, followed by PG Diploma in Corrosion Technology.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of a Corrosion Engineer ranges between **INR 36,084 – 1,67,000*** per month or more.

Source : *https://www.glassdoor.co.in/Salaries/corrosion-engineer-salary-SRCH_KO0,18.htm*

WHERE WILL YOU WORK

Places of Work: You can find employment opportunities in Construction, Energy industry, including Offshore drilling operations, Industrial manufacturing, Aerospace engineering and Mining.

Work Environment: Research timings are generally fixed for 5 or 6 days a week and 8 or 9 hours everyday. This may vary from organization to organization and shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Project Engineer → Systems Engineer → Manager, Engineering

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology Bombay, Mumbai, Maharashtra
3. Indian Institute of Technology, New Delhi
4. Indian Institute of Technology, Kharagpur, West Bengal
5. Jadavpur University, Kolkata, West Bengal
6. Annamalai University, Chidambaram, Tamil Nadu
7. National Institute of Technology, Durgapur, West Bengal
8. National Institute Of Technology, Patna, Bihar

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Chandigarh University, Chandigarh
2. Birla Institute of Technology and Science, Pilani, Rajasthan
3. Vellore Institute of Technology, Vellore, Tamil Nadu
4. Nirma University, Ahmedabad, Gujarat
5. Thapar University, Patiala, Punjab
6. Birla Institute of Technology, Mesra, Rachi, Jharkhand
7. Manipal University, Jaipur, Rajasthan
8. Sathyabama University, Chennai, Tamil Nadu

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

DESIGN ENGINEER

A Design Engineer is a designer who is focused on the engineering design process in any of the various engineering disciplines. Design Engineers use computer softwares to create designs and develop prototypes to test their ideas.

PERSONALITY TRAITS

- You like to build things
- You are good with computers
- You are comfortable working in groups
- You enjoy figuring out how things work

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 8,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*
- **Foundation for Excellence Scholarships-** The Foundation for Excellence offers scholarships to meritorious students from economically disadvantaged backgrounds pursuing undergraduate engineering courses, including Design Engineering, at recognized institutions in India. The scholarship covers tuition fees and other academic expenses.
- **Sanskriti - Geddes Scholarship-** The Sanskriti Foundation provides the Geddes Scholarship to support students pursuing studies in Planning and Architecture, which includes Design Engineering. The scholarship amount and eligibility criteria are detailed on the official website.
- Scholarships are also available in the institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree in Design Engineering (B.Tech./B.E.)

OR

Complete Bachelor's degree in Design Engineering (B.Tech./B.E.) and follow it up with Master's degree in Design Engineering (M.Tech./M.E.)

OR

Complete Bachelor's degree in Design Engineering (B.Tech./B.E.) and follow it up with Master's degree in Design Engineering (M.Tech./M.E.) and then complete PG Diploma in Engineering Design.

For admissions in a B.Tech. course, you must qualify JEE Main. JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken: ICAR/GATE/AIEEA/MHT/CET/UPCATET/AP EAMCET/CG PAT/SHIATS Entrance Exam/CCS HAU Entrance Exam/Rajasthan JET/AGRICET.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Design Engineer ranges between **INR 15,000 – 84,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Design_Engineer/Salary*

WHERE WILL YOU WORK?

Places of Work: Sectors such as Thermal Power, Gas Turbines, Agricultural Sector, Air Conditioning and Refrigeration, etc.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Designer → Design Engineer → Senior Design Engineer → Lead Design Engineer → Technical Manager → Project Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering/Design
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology, New Delhi
3. Indian Institute of Technology, Kharagpur, West Bengal
4. National Institute of Technology, Mangalore, Karnataka
5. National Institute of Design, Ahmedabad, Gujarat
6. Institute of Fashion Technology, Kollam, Kerala
7. National Institute of Design, Bhopal, Madhya Pradesh
8. Jadhavpur University, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Alakh Prakash Goyal Shimla University, Shimla, Himachal Pradesh
2. Chandigarh University, Chandigarh
3. D J Academy of Design, Coimbatore, Tamil Nadu
4. Hans Raj Mahila Maha Vidyalaya, Jalandhar, Punjab
5. Indian Institute of Art and Design, New Delhi
6. International School of Design, Kolkata, West Bengal
7. Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha
8. Khyati School of Design, Ahmedabad, Gujarat

Information on institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Rajeev Chandrasekhar is the Union Minister of State for Electronics and Information Technology as well as the Union Minister of State for Skill Development and Entrepreneurship. He is an Indian politician and entrepreneur, technocrat and was serving his third term as a Member of Parliament in the upper house (Rajya Sabha) from BJP representing Karnataka. Between 1986-1991 he worked at Intel as Senior Design Engineer and a CPU architect on the 80486 and Pentium Microprocessors. He completed his Master's in Computer Science in 1986 from Illinois Institute of Chicago.*

Source: *https://rajeev.in/about/*

**The above information is for training purposes only and will not be used for any commercial gains*

DEVELOPMENT OPERATIONS ENGINEER

A Development Operations Engineer deploys automation in a company to enhance its productivity. Development Operations Engineers support the development and operation of software through tools, environments and practices.

PERSONALITY TRAITS

- You are good with computers
- You like working with numbers
- You like to analyse problems/situations
- You are a practical person

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme Of Scholarships, JSPN Scholarship 2022 and so on*
- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*
- **IET India Scholarship Award 2025** - The Institution of Engineering and Technology (IET) India Scholarship Award recognizes and nurtures future engineering leaders. The 8th edition is currently accepting applications. The scholarship aims to support students demonstrating excellence in engineering and technology.
- **PM Yashasvi Scholarship Scheme** - Launched by the Government of India, the PM Yashasvi Scheme provides financial assistance to meritorious students from economically disadvantaged backgrounds. The scholarship covers tuition fees, book allowances, and living expenses.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field.

OR

Complete a Bachelor's degree (B.Sc.) in Mathematics followed by a Master's degree (M.Sc.) in the same field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Development Operations Engineer ranges between **INR 30,334 – 1,67,000*** per month.

Source: https://www.payscale.com/research/IN/Job=Development_Operations_(DevOps)_Engineer/Salary

WHERE WILL YOU WORK

Places of Work: You can work in IT companies or in the IT Department of various companies.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this domain as well as work in your own company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Release Manager → Development Operations Test Engineer → Development Operations Cloud Engineer → Development Operations Architect

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics, Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kozhikode, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Thanjavur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology And Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Jasleen Kaur works as a DevOps Security in Operation Team in Martello Technologies, Canada. She manages vulnerabilities of applications by performing penetration testing and scanning. She has done her Masters of Information Security System from Concordia University, Montreal QC, and started her career in 2015 as a security engineer in India. She first interned with one of the government organizations and then did a few certifications.*

Source:*https://martellotech.com/blog/martellos-women-in-tech-series-devops-security/*

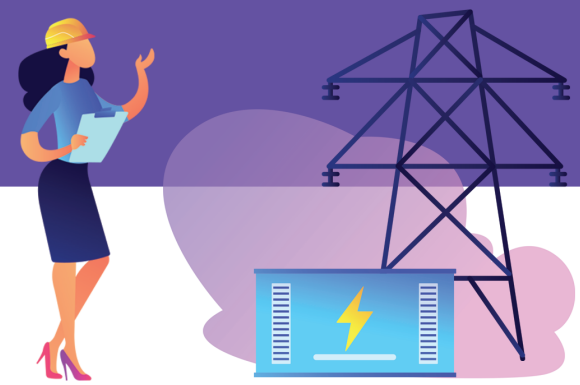
**The above information is for training purposes only and will not be used for any commercial gains*

ELECTRICAL AND ELECTRONICS ENGINEER

The concepts of electrical and electronics both deal with electricity. Electrical devices produce voltage and current and electronic devices control the voltage and current. Hence, electrical engineers are primarily concerned with the generation, transmission and distribution of electrical power. Whereas electronic engineers design, develop and test components, devices, systems or equipment that use electricity as part of their source of power.

PERSONALITY TRAITS

- You enjoy figuring out how things work
- You like Science
- You like to analyze things (problems/situations)
- You like solving problems



SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **AICTE Pragati Scholarship for Girls** - Offered by the All India Council for Technical Education (AICTE), this scholarship supports female students pursuing technical degrees, including Electrical and Electronics Engineering. It provides financial assistance for tuition fees and other academic expenses. Eligibility includes being a female student enrolled in the first year of a technical degree program at an AICTE-approved institution. The application deadline is typically in November.
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - visit ***www.scholarships.gov.in*** Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

Scholarships are also available in institutes based on merit*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,800 – 18,62,600*** for one year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Tech/B.E) in Electrical/Communication Engineering

OR

Complete diploma in Electrical or Communication Engineering

OR

Complete Bachelor's degree in Electrical/Communication Engineering, followed by a Master's degree in the same field.

For admissions, you must qualify JEE Main. JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken such as GATE/ BITSAT and so on.

Please check the duration of the course during enrolment

EXPECTED INCOME

*The figures are indicative & subject to change.

The approx. salary of an Electrical and Electronics engineer in India ranges between **INR 12,500 – 90,333*** per month or more.

Source: https://www.ambitionbox.com/profile/electronics-and-electrical-engineer-salary

WHERE WILL YOU WORK

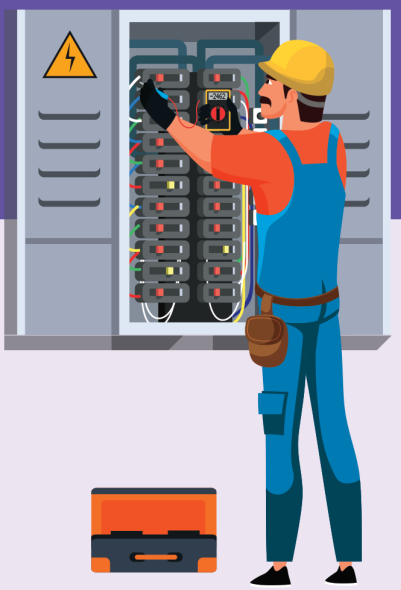
Places of Work: Power manufacturing companies, Power transmission companies, Electronics goods manufacturing sector, Telecommunication, Computing, Construction, Energy, Transport and Utilities companies and Armed Forces.

Work Environment: The job might entail travel and you may have to lead a team. You are expected to work minimum 8 hours per day for 5 to 6 days a week or more when needed.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Helper → Technician → Operator → Engineer – Power Distribution Supervisor → Project Manager



WHERE WILL YOU STUDY?

The course is offered by the Department of Electrical and Electronics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology, New Delhi
3. Indian Institute of Technology Bombay, Mumbai, Maharashtra
4. Indian Institute of Technology, Kharagpur, West Bengal
5. Indian Institute of Technology, Kanpur, Uttar Pradesh
6. Indian Institute of Technology, Roorkee, Uttarakhand
7. Government Polytechnic, Mumbai, Maharashtra
8. Government Polytechnic, Pune, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Christ University, Bangalore, Karnataka
2. Birla Institute of Technology and Science, Pilani, Rajasthan
3. Sharda University, Greater Noida, Uttar Pradesh
4. Vellore Institute of Technology, Vellore, Tamil Nadu
5. Birla Institute of Technology, Mesra, Rajasthan
6. Manipal University, Jaipur, Rajasthan
7. Presidency University, Bangalore, Karnataka

Information on institute rankings is available at - *www.nirfindia.org/2023/Ranking.html*

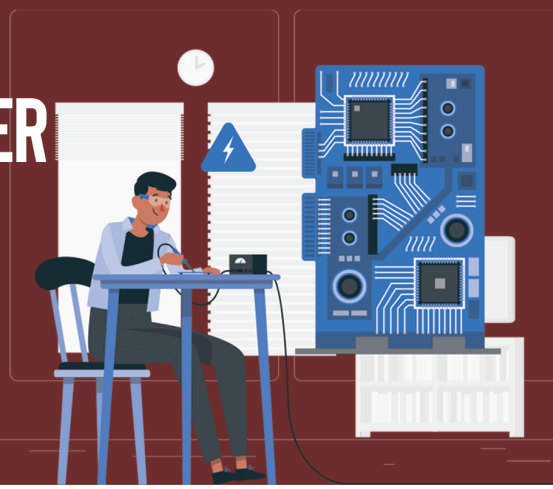
EXAMPLE FROM THE FIELD

Gagandeep Singh Matharoo is an Electrical and Electronics engineer. He obtained his Bachelor's degree in Electronics and Communication Engineering from VIT University and Master's in Communications Engineering from the Technical University of Munich. Gagandeep is a Marie Curie Early Stage Researcher (ESR2) in the InnovEOX project at the Electrical Engineering department of the University of Liverpool, United Kingdom.*
Source: *https://innoveox.eu/esr2-gagandeep-singh-matharoo/*

*The above information is for training purposes only and will not be used for any commercial gains.

ELECTRONIC DESIGNER /VLSI/EMBEDDED SYSTEM DESIGNER

An Electronic Designer/VLSI/Embedded System Designer helps design, develop, and maintain embedded systems in products. The role often includes software development. An embedded system is a central component that performs computational tasks.



PERSONALITY TRAITS

- You are good with computers
- You pay attention to details while working
- You like to have clear instructions to follow
- You like to work in a team

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **AICTE Pragati Scholarship for Girls -** Offered by the All India Council for Technical Education (AICTE), this scholarship supports female students pursuing technical degrees, including Electronics Design and VLSI.
- **AICTE Saksham Scholarship Scheme** - This scheme aims to support differently-abled students pursuing technical degrees, including Electronics Design and VLSI. It offers financial assistance for tuition fees and other academic expenses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 10,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree in Technology (B.Tech.)/Engineering (B.E.) in Electrical/Electronic Engineering, followed by Master's degree (M.Tech./M.E.) in the same discipline

OR

Complete Bachelor's degree in Technology (B.Tech.)/Engineering (B.E.) in Electrical/Electronic Engineering followed by Master's degree in Science (M.S.) in VLSI.

For admissions, you must qualify JEE Main. JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken such as GATE/ BITSAT, etc.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Electronic/VLSI/ Embedded System Designer ranges between **INR 25,000 – 2,50,000*** per month

Source: *https://www.payscale.com/research/IN/Job=Very-Large-Scale_Integration_(VLSI)_Engineer/Salary*

WHERE WILL YOU WORK?

Places of Work: Product Companies, IP Companies, Foundries, Service Companies and EDA Companies.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior VLSI Designer → Senior VLSI Designer → Design Director → Chief Design Officer

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. IIT Delhi, New Delhi
3. IIT Bombay, Mumbai, Maharashtra
4. IIT Kharagpur, Kharagpur, West Bengal
5. IIT Kanpur, Kanpur, Uttar Pradesh
6. IIT Roorkee, Rurkee, Uttarakhand
7. Government Polytechnic, Mumbai, Maharashtra
8. Government Polytechnic, Pune, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Christ University, Bengaluru, Karnataka
2. Birla Institute of Technology and Science, Pillani, Rajasthan
3. Sharda University, Greater Noida, Uttar Pradesh
4. Vellore Institute of Technology, Vellore, Tamil Nadu
5. Birla Institute of Technology, Mesra, Ranchi, Jharkhand
6. Manipal University, Jaipur, Rajasthan
7. Presidency University, Bengaluru, Karnataka

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Venkata Simhadri is an Indian electrical engineer who specialises in embedded systems engineering. He has received his Bachelor's degree in Electrical and Electronics engineering from Andhra University and has completed an MS in Electrical Engineering from New Jersey Institute of Technology. He has worked in companies such as Time To Market, Infotech Enterprises, Gigacom Semiconductor and is currently the CEO and Managing Director at MosChip.*

Source:
https://www.cxotoday.com/interviews/india-emerges-as-a-leader-with-strong-presence-of-major-semiconductor-companies-vlsi-expert-venkata-simhadri/

**The above information is for training purposes only and will not be used for any commercial gains*

ELECTRONICS AND COMMUNICATION ENGINEER

Electronics and Communication Engineering entails designing, planning, building and testing electronic equipment used in various systems such as basic electronics, microprocessors, solid-state devices, digital and analog communication devices and so on. Electronics and Communications engineers also oversee the manufacturing of communications and broadcast systems such as basic electronics.

PERSONALITY TRAITS

- You enjoy Science and Maths
- You like to figure out how things work
- You like to analyse problems/situations
- You like working with gadgets

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit *www.scholarships.gov.in*. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **AICTE Pragati Scholarship for Girls** - Offered by the All India Council for Technical Education (AICTE), this scholarship supports female students pursuing technical degrees, including Electronics Design and VLSI. I
- **AICTE Saksham Scholarship Scheme** - This scheme aims to support differently-abled students pursuing technical degrees, including Electronics Design and VLSI. It offers financial assistance for tuition fees and other academic expenses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,50,000 – 12,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Tech.) in Electrical Engineering/Communications Engineering

OR

Complete Bachelor's degree in Electrical Engineering/Communications Engineering, followed by a Master's degree (M.Tech) in the same discipline.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Electronics and Communication Engineer ranges between **INR 20,500 – 84,000*** per month or more.

Source: *https://www.ambitionbox.com/profile/electronics-communication-engineer-salary*

WHERE WILL YOU WORK

Places of Work: Electronics companies across India or in Telecommunications companies, Manufacturers or also as Installers of Communication devices and systems.

Work Environment: Companies usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Junior Technician → Electronic Engineer → Senior Technical Manager

OR

Junior Technician → Communications Engineer → Senior Technical Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Electronics and Communication Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. Maharaja Sayajirao University (MSU), Baroda, Gujarat
3. Aliah University, Kolkata, West Bengal
4. Gauhati University, Guwahati, Assam
5. Government Polytechnic, Ahmedabad, Gujarat
6. Government College of Technology, Coimbatore, Tamil Nadu
7. Indian Institute of Technology, Bombay, Maharashtra
8. Tezpur University, Tezpur, Assam

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Heritage Institute of Technology, Kolkata, West Bengal
2. Manipal Institute of Technology, Manipal, Karnataka
3. Vellore Institute of Technology, Vellore, Tamil Nadu
4. SRM Institute of Science and Techonology, Chennai, Tamil Nadu
5. Nirma University, Ahmedabad, Gujarat
6. Indian Institute of Information Technology (IIIT), Guwahati, Assam
7. Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha
8. Dr Ambedkar Institute of Technology, Bengaluru, Karnataka

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Born in 1967, **Rajiv Suri**, an Indian born, Singaporean business executive, graduated as Electronics and Telecommunications engineer from Mangalore University, India in 1989 . He started his professional life as a Production Engineer at Calcom Electronics. After spending five years in ICL India and Churchgate Group, Nigeria, he moved to NSN India as System Marketing Manager in 1995. Within a decade he soared up the ranks to the position of Senior Vice President Nokia Networks Asia Pacific and on October 1, 2009 he was appointed Chief Executive Officer of Nokia Solutions and Networks (then Nokia Siemens Networks).*

Source : *https://manipal.edu/mu/alumni/eminent-personalities/list/rajeev-suri.html*

*The above information is for training purposes only and will not be used for any commercial gains.

ENVIRONMENTAL ENGINEER

Environmental Engineers use the principles of soil science, biology, and chemistry to design solutions for ecological issues such as waste disposal, erosion, water and air pollution. They design technological solutions to control pollution and contamination. They are responsible for improving the environment and public health.

PERSONALITY TRAITS

- You have strong communication skills
- You like to analyze and solve problems
- You like to work in a team
- You are concerned about the environment related issues

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- National Scholarship Portal - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Tech/B.E.) in Environmental Engineering

OR

Complete Bachelor's degree in Environmental Engineering, followed by a Master's degree (M.Tech/M.E.)

OR

Pursue your Diploma in Environmental Engineering.

Students must qualify for JEE Mains and JEE Advanced or the entrance examination conducted by respective state governments such as WBJEE or AP EAMCET.

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The salary for an Environmental Engineer is approx. **INR 30,000 – 82,000***per month or more.

Source - *https://www.glassdoor.co.in/Salaries/environmental-engineer-salary-SRCH_KO0,22.htm*

WHERE WILL YOU WORK

Places of Work: Central Pollution Control Board (State Government),Scientific and technical consulting services, Petrochemical industries, Hydro-chemical industries, NGOs working for health and safety of Public, Organizations involved in research and innovation.

Work Environment: You have to work for minimum of 8 hours each day and may need to work overtime if required. Shift system may be available.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Environmental Engineering Technician → Environmental Science Engineer → Environmental Science Health and Safety Officer → Project Officer → Professor/ Scientist/Researcher

WHERE WILL YOU STUDY?

The course is offered by the Department of Environment Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Technology, Kurukshetra, Haryana
2. Indian Institute of Technology Roorkee, Uttarakhand
3. National Institute of Technology, Warangal, Telangana
4. Delhi Technological University, New Delhi
5. The Maharaja Sayajirao University of Baroda, Gujarat
6. Indian Institute of Technology Bombay, Mumbai, Maharashtra
7. Indian Institute of Technology, Dhanbad, Jharkhand
8. Jawaharlal Nehru Technological University, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
2. Veermata Jijabai Technological Institute (VJTI), Mumbai, Maharashtra
3. Singhania University, Jhunjhunu, Rajasthan
4. Shri KJ Polytechnic, Bharuch, Gujarat
5. University of Technology, Jaipur, Rajasthan
6. College Of Engineering Pune (COEP), Maharashtra
7. Sri Ramaswamy Memorial (SRM) University, Chennai, Tamil Nadu
8. Manipal Institute of Technology (MIT), Manipal, Karnataka

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. Rakesh Kumar served as the Director of CSIR-National Environmental Engineering Research Institute (CSIR-NEERI). He obtained Ph.D. in environmental engineering from RTM Nagpur University. He has a vast experience in all fields of environmental science and engineering, especially air pollution control and management, urban air quality monitoring, climate change and health. Dr. Kumar has contributed in developing technologies for reuse and recycle of domestic and industrial wastewater which brought a paradigm shift in the country.*
Source: *https://indair-neeri.res.in/team-member/22*

**The above information is for training purposes only and will not be used for any commercial gains.*

FIRE AND SAFETY ENGINEER

Fire Safety Engineers work on the architecture and design of a structure to minimise the risk posed by fire. They also determine what fire protection equipment a structure needs to effectively battle a fire in the event of one.

PERSONALITY TRAITS

- You like to work in teams
- You like to have clear instructions to follow
- You pay attention to details
- You like trying help people solve their problems

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit *www.scholarships.gov.in* Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **20,000 – 2,00,000* per year.**

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's in Fire and Safety/ Fire Safety and Hazard Management/Fire & Industrial Engineering

OR

Pursue a Diploma in the similar field

OR

Complete Bachelor's and then pursue an MBA in Fire and Safety Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Fire Engineer ranges from **INR 50,000 – 1,20,000*** per month or more.

Source: https://www.glassdoor.co.in/Salaries/fire-engineer-salary-SRCH_KO0,13.htm

WHERE WILL YOU WORK

Places of Work: Fire Engineers work in government fire services, in industrial locations such as factories and manufacturing plants, airports, stadiums, research laboratories, colleges, universities and high-rise buildings among others.

Work Environment: You will work usual office hours – 10 to 5, but may work longer if you are working on, or travelling to and from, a project site. You may conduct inspections, investigate fires, or provide training.

Opportunities for differently abled exist in this field .

EXPECTED GROWTH PATH

Fire Operator → Leading Fire Man → Fire Prevention Officer→ Asst. Divisional Officer → Divisional Officer → Dty. Chief Fire Officer → Chief Fire Officer

WHERE WILL YOU STUDY?

The course is offered by the Department of Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Rashtrasant Tukadoji Maharaj University, Nagpur, Maharashtra
2. National Fire Service College, Nagpur, Maharashtra
3. School of Engineering Cochin University of Science and Technology, Kochi, Kerala
4. Hemchandracharya North Gujarat University, Patan, Matarvadi Part, Gujarat
5. National Institute Of Fire & Safety Management, Kolkata, West Bengal
6. Darbhanga College of Engineering, Darbhanga, Bihar
7. Chhattisgarh Swami Vivekanand Technical University, Bhilai, Chhattisgarh
8. Rajiv Gandhi Institute of Petroleum Technology, Mubarakpur, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. School of Engineering, University of Petroleum and Energy Studies, Dehradun
2. Defence Institute of Advanced Technology, Pune, Maharashtra
3. OPJS University, Sadulpur, Rajasthan
4. Sandip University, Nashik, Maharashtra
5. Galgotias University, Noida, Uttar Pradesh
6. Medi-Caps University, Indore, Madhya Pradesh
7. JS University, Shikohabad, Uttar Pradesh
8. Singhania University, Jhunjhunu, Rajasthan

Information on the institute rankings can be found at - https://www.nirfindia.org/2023/Ranking.html

EXAMPLE FROM THE FIELD

Harshini Kanhekar is India's first female firefighter who joined an all-male college to fulfill her dream. She graduated from the National Fire Service College (NFSC) in Nagpur. Her job kept her away from home for months, but she won against all the hardships.*

Source:
/shesightmag.com/the-inspiring-story-of-harshini-kanhekar-the-first-woman-firefighter-in-india/

*The above information is for training purposes only and will not be used for any commercial gains

FOOD ENGINEER

Food engineering is a scientific and multidisciplinary field related to food manufacturing. Food engineers are responsible for implementing new industrial processes for transforming raw materials into edible forms. The field also includes packaging, storage, and distribution.

PERSONALITY TRAITS

- You enjoy Science
- You like to work in teams
- You enjoy figuring out how things work
- You have the ability to recognise different flora and fauna

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **AICTE Pragati Scholarship for Girls** - Offered by the All India Council for Technical Education (AICTE), this scholarship supports female students pursuing technical degrees, including Electronics Design and VLSI.
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit *www.scholarships.gov.in* Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 16,00,000* per year.**

*The above mentioned figures are approximate numbers. This will vary from Institute to Institute

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Tech./B.E./B.Sc.) in Agricultural Engineering/Food Engineering/ Food Science / Food Science and Technology/Biochemical Engineering or other allied subjects.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Food Engineer ranges between **INR 42,000 – 75,000*** or more per month.

Source - *https://www.payscale.com/research/IN/Skill=-Food_Process_Engineering/Salary*

WHERE WILL YOU WORK

Places of Work: Food industry, academia, government agencies, research centres, consulting firms, pharmaceutical companies, healthcare firms, entrepreneurial projects.

Work Environment: You will have to work in an office or factory set up. You are likely to wear a safety attire. You are likely to be exposed to loud sounds from equipment. You may be exposed to very hot or very cold temperatures. Your will work 35 to 40 hours per week but you may be required to work on weekends or put in more hours as and when the need arises.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Food Lab Attendant → Food Engineer → Senior Food Engineer → Operations Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Food Technology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jadavpur University, Kolkata, West Bengal
2. Indian Institute of Technology, Kharagpur, West Bengal
3. Tezpur University, Tezpur, Assam
4. Alagappa College of Technology, Chennai, Tamil Nadu
5. National Institute of Food Technology, Entrepreneurship and Management, Thanjavur, Tamil Nadu
6. Vaugh Institute of Agricultural Engineering and Technology, Allahabad, Sonipath, Haryana
7. Kerala Agricultural University, Thrissur, Kerala
8. National Institute of Technology, Rourkela, Odisha

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Singhania University, Jhunjhunu, Rajasthan
2. Dr DY Patil Biotechnology and Bioinformatics Institute, Navi Mumbai, Maharashtra
3. Dhanalakshmi Srinivasan Engineering College, Perambalur, Tamil Nadu
4. Musaliar College of Engineering, Thiruvananthapuram, Kerala
5. Jaya Institute of Technology, Kanchipadi, Tamin Nadu
6. Amity University, Noida, Uttar Pradesh
7. Parul University, Vadodara, Gujarat
8. Kalasalingam Academy of Research and Education, Tamil Nadu

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Priyanka Agarwal is the Product Development Executive at United Breweries Ltd (UBL). Her responsibilities include experimenting with new products, different recipes, quality checks of raw materials, in-process and final products, and researching various sites for premium brands' production. Agarwal has a B.Tech. in Food Technology and processing.*

Source:*https://www.peoplematters.in/article/diversity/brewing-change-how-women-are-redefining-the-indian-beer-industry-35282*

**The above information is for training purposes only and will not be used for any commercial gains*

FOOTWEAR DESIGNER

Footwear Designers create new designs and sample patterns for women's, men's and children's footwear. A Footwear Designer tries to create innovative products, based on the current trends while satisfying their clients.

PERSONALITY TRAITS

- You like to build things
- You have a creative bent of mind
- You are comfortable in communicating with others
- You like to have clear instructions to follow

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*
- **Uttar Pradesh Government Scholarship Scheme** - For students from Uttar Pradesh pursuing higher education, including design courses. Eligible students can apply through the state's scholarship portal.
- **Mukhyamantri Medhavi Yojna (Madhya Pradesh)** - A scholarship scheme by the Madhya Pradesh government for meritorious students pursuing professional courses, including design. Applications can be submitted online.
- Scholarships are also available in the institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 8,64,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Design (B.Des.) in Footwear Design followed by Master's degree (M.Des.) in the same discipline

OR

Complete a Bachelor's degree in Design (B.Des.) in any discipline followed by Master's degree (M.Des.) in Footwear Designing.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Footwear Designer ranges between **INR 30,000 – 1,15,000*** per month or more.

Source: *https://www.ambitionbox.com/profile/footwear-designer-salary*

WHERE WILL YOU WORK?

Places of Work: Design Consultancy Firms, Footwear Production and Trading Companies, Retail and Wholesale Companies, Import or Export Industry, Merchandising Companies, Product Manufacturing Companies, Corporate Businesses, etc.

Entrepreneurship: You can also start a Footwear Designer company on your own.

Work Environment: The work timings are typically 5 or 6 days a week for 8 or 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Footwear Designer → Footwear Designer → Senior Footwear Designer → Design Lead

WHERE WILL YOU STUDY?

This course is offered by the Department of Design
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Footwear Design and Development Institute (FDDI), Chandigarh
2. Footwear Design and Development Institute (FDDI), Chennai, Tamil Nadu
3. Footwear Design and Development Institute (FDDI), Jodhpur, Rajasthan
4. Central Footwear Training Centre, Pujali, West Bengal
5. Central Footwear Training Institute, Chennai, Tamil Nadu
6. Footwear Design and Development Institute, Bhopal, Madhya Pradesh
7. National Institute of Design, Ahmedabad, Gujarat
8. National Institute of Design, Jorhat, Assam

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Artemisia College of Art and Design, Indore, Madhya Pradesh
2. Apeejay College of Fine Arts, Jalandhar, Punjab
3. Alakh Prakash Goyal Shimla University, Shimla, Himachal Pradesh
4. Amrita School of Arts and Sciences, Kochi, Kerala
5. Amity University, Gurugram, Haryana
6. Indian Institute of Art and Design, New Delhi
7. Chandigarh University, Chandigarh

EXAMPLE FROM THE FIELD

Payal Kothari is an Indian Footwear Designer who is the founder of 'Veruschka', one of the leading designer footwear stores in the country. Payal is an alumnus of the National Institute of Fashion Technology, and has graduated in the technical art of accessory design (B.Des.).*

Source: *https://fashionfad.in/designer-biography/payal-kothari/*

**The above information is for training purposes only and will not be used for any commercial gains*

FORENSIC ENGINEER

Forensic Engineers investigate products, materials, structures and components that either fail or malfunction causing loss to person(s) and property. They also handle vehicular or mechanical accidents. They also set down the methodology involved to locate the cause(s) leading to such faults.

PERSONALITY TRAITS

- You enjoy Science
- You enjoy figuring out how things work
- You pay attention to details
- You can use a computer to solve a scientific problem

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- National Scholarship Portal - Visit *www.scholarships.gov.in*. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 2,50,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Mathematics)
2. Complete a Bachelor's degree in Forensic Science/any stream of Engineering/ Pharmacy/Computer Application/Mathematics/ Dental Surgery or MBBS

   OR

   Complete a Bachelor's degree followed by a Master's in the same or related field

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change

The approx. salary of a forensic engineer ranges between **INR 25,000 – 95,000*** per month or more.

Source: *https://www.erieri.com/salary/job/-forensic-engineer/india*

WHERE WILL YOU WORK

Places of Work: Large corporations, Small engineering firms, Independent consultants, Insurance companies, Law firms, and Government agencies among others.

Work Environment: You are likely to work in an office or laboratory. You may occasionally travel to the site of investigation. You will work usual office hours - 5 to 6 days a week and 8 to 9 hours every day. This may vary from company to company.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Trainee → Forensic Science Engineer → Head, Forensic Science

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Hamdard University, New Delhi
2. Mahatma Gandhi University, Kottayam, Kerala
3. University of Mumbai, Maharastra
4. Chandigarh University, Chandigarh
5. Sam Higginbottom University of Agriculture Technology and Sciences, Allahabad, Uttar Pradesh
6. Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharasta
7. Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhatisgarh
8. Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Kristu Jayanti College, Bangalore, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. JSS Academy of Higher Education & Research, Mysore, Karnataka
4. Parul University, Vadodara, Gujarat
5. Amity University, Noida, Uttar Pradesh
6. Kalasalingam Academy of Research and Education, Krishnankoil, Tamil Nadu
7. Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu
8. Rabindranath Tagore University, Bhopal, Madhyra Pradesh

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

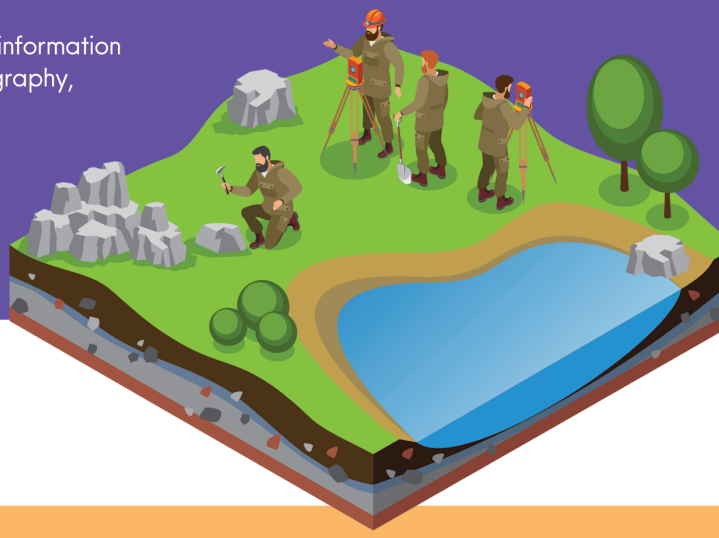
EXAMPLE FROM THE FIELD

Sean Brady, a Forensic Engineer, is the director of the Society of Construction Law Australia and a member of the Singapore International Mediation Centre's Panel of Experts. He has a Ph.D. in Structural Engineering. In 2019, Sean Brady was commissioned by the Queensland Government Department of Natural Resources, Mines and Energy to carry out a review into all fatal accidents in Queensland mines and quarries from 2000 to 2019. It culminated in 11 recommendations for both industry and the regulator on how to lower fatality and incident rate.*
Source: *https://www.bradyheywood.com.au/brady-review/*

**The above information is for training purposes only and will not be used for any commercial gains.*

GEO-INFORMATICS ENGINEER

Geo-Informatics engineering entails the development and use of information science infrastructure to address problems of Geography, Cartography, Geosciences and related branches of Science and Engineering.



PERSONALITY TRAITS

- You like working outdoors
- You like to do experiments
- You like science and maths
- You like to analyse problems/situations

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship -** This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also made available in institutes based on merit.

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 14,51,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Sc./B.E./B.Tech.) in Geo-Informatics Engineering

OR

Complete Bachelor's degree, followed by a Master's degree (M.Sc./M.E./M.Tech.) in the same field

OR

Pursue a diploma in Geo-Informatics.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Geo-Informatics Engineer ranges between **INR 22,000 – 60,000*** per month or more.

Source:
https://www.glassdoor.co.in/Salaries/geo-informatics-salary-SRCH_KO0,15.htm

WHERE WILL YOU WORK

Places of Work: Government or private space agency, Transport company, Civil engineering or Architectural firm, Intelligence firm, Earthquake monitoring centre, Weather- monitoring station, a Military command & control centre, a research laboratory, or even in a university.

Work Environment: Companies usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Geo-Informatics Assistant → Geo-Informatics Engineer → Geo-Informatics Manager
OR
GIS Trainee → GIS Technician → GIS Operator → GIS Executive → GIS Analyst → GIS Specialist → GIS Expert → GIS Manager → GIS Operations Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Mumbai, Maharashtra
2. Indian Institute of Technology, New Delhi
3. Indian Institute of Technology, Bangalore, Karnataka
4. Indian Institute of Technology, Kharagpur, West Bengal
5. Indian Institute of Technology, Kanpur, Uttar Pradesh
6. Andhra University College of Engineering, Visakhapatnam, Andhra Pradesh
7. College of Engineering, Guindy, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Birla Institute of Technology and Science, Pilani, Rajasthan
2. SRM Institute of Science and Technology, Chennai, Tamil Nadu
3. Symbiosis International University, Pune, Maharashtra
4. Manipal University, Jaipur, Rajasthan
5. Park College of Engineering and Technology, Coimbatore, Tamil Nadu
6. University of Petroleum and Energy Studies, Uttrakhand
7. Amrita School of Engineering, Kerala
8. Asian International University, Imphal, Manipur

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Anne Hale Miglarese's Radiant Earth Foundation provides geospatial analytics using imagery and mapping data to
empower informed decision-making to help solve the developing world's greatest social, economic and environmental challenges.
Prior to establishing Radiant Earth, she served as chief of the National Oceanic and Atmospheric Administration's Coastal Services Center, where she directed the remote sensing and GIS programs of the organization for 10 years. Miglarese has done both her Bachelor's and Master's in Geography from University of South Carolina.*
Source:
https://geospatialworldforum.org/2019/speakers-bio.asp?id=gwf2019A31

**The above information is for training purposes only and will not be used for any commercial gains.*

GRAPHICS DESIGNER

A Graphics Designer creates visual content or graphics to communicate messages with the help of advanced computer software. A Graphics Designer creates the graphics primarily for published, printed, or electronic media, such as brochures and advertising.

PERSONALITY TRAITS

- You are interested in artistic occupations
- You are good with computers
- You are comfortable working with teams
- You like to pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Swami Vivekananda Merit Cum Means Scholarship** - Offered by the Government of West Bengal, this scholarship provides financial support to meritorious and economically disadvantaged students pursuing higher education in various fields, including graphic design.
- **Ishan Uday Scholarship for North Eastern Region** - This scholarship aims to promote higher education among students from the North Eastern Region, providing financial assistance for various undergraduate courses, including design-related programs.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 19,41,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree (B.Des.) in Graphic Design/Web Design and any similar discipline

OR

Complete Bachelor's degree (B.Des.) in Graphic Design/Web Design and any similar discipline, followed by Master's degree (M.Des.) in the same

OR

Complete a Bachelor's degree (B.Des.) in any discipline, followed by a PG Diploma in Graphic Design.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Graphics Designer ranges between **INR 12,083 – 35,000*** per month or more.

Source: *https://www.glassdoor.co.in/Salaries/graphic-designer-salary-SRCH_KO0,16.htm*

WHERE WILL YOU WORK?

Places of Work: Publishing Houses, Television Industry, Design Group Centres, Advertising Industry, Game Developing Companies, E-Commerce, News & Magazines, Packaging Industries, Multimedia Companies, etc.

Entrepreneurship: You can also set up a private designing company where you will cater to your client's needs.

Work Environment: You will typically work 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Designer → Graphics Designer → Senior Graphics Designer

WHERE WILL YOU STUDY?

This course is offered by the Department of Design
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Design Ahmedabad, Gujarat
2. Potti Sreeramulu Telugu University, Hyderabad, Telangana
3. Tilak Maharashtra Vidyapeeth, Pune, Maharashtra
4. Rajasthan ILD Skills University, Jaipur, Rajasthan
5. Thunchath Ezhuthachan Malayalam University, Malappuram, Kerala
6. Potti Sreeramulu Telugu University, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. International School of Design, Pune, Maharashtra
2. Unitedworld Institute of Design, Ahmedabad, Gujarat
3. Ajeenkya DY Patil University, Pune, Maharashtra
4. Apeejay Stya University, Sohna, Tamil Nadu
5. Arch Academy of Design, Jaipur, Rajasthan
6. Auro University, Surat, Gujarat
7. DY Patil International University, Pimpri-Chinchwad, Maharashtra
8. DY Patil University, Pune, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Sujata Keshavan is an Indian Graphic Designer who is also the co-founder of Ray and Keshavan, a brand design firm based in India. Keshavan graduated from the National Institute of Design, Ahmedabad in 1984 and then pursued a Master of Fine Arts in graphic design from the School of Art, Yale University. In 2016, Keshavan co-founded Varana Design Ltd., an artisanal luxury fashion brand, with entrepreneurs Ravi Prasad and Meeta Malhotra.*

Source: *https://design.careers360.com/articles/-most-popular-indian-graphic-designers*

**The above information is for training purposes only and will not be used for any commercial gains*

INDUSTRIAL DESIGNER

An Industrial Designer develops the concepts for manufactured products such as cars, home appliances, electronics, and toys. By combining art, business, and engineering, they make products that people use every day.

PERSONALITY TRAITS

- You like to build things
- You are interested in artistic occupations
- You are comfortable working in groups
- You are good with computers

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*
- **IDC School of Design, IIT Bombay** - Offers scholarships for M.Des students amounting to ₹2,500 per month for 24 months, and for Ph.D. students, ₹6,000 for the first two years and ₹6,400 thereafter.
- **Avantika University Scholarships** - Provides various scholarships such as Ved Vyas Scholarship, Vikram Scholarship, and Arjun Scholarship for design students.
- Scholarships are also available in the institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 15,76,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree (B.Des.) in Industrial Design

OR

Complete Bachelor's degree (B.Des.) in Industrial Design followed by Master's degree (M.Des.) in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Industrial Designer ranges between **INR 20,000 – 1,67,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Industrial_Designer/Salary*

WHERE WILL YOU WORK?

Places of Work: Testing Facilities, Design Centers, Clients' Exhibit Sites, Users' Homes or Workplaces, Product Manufacturing Sites.

Entrepreneurship: You can also start a private firm.

Work Environment: You will typically work 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Industrial Designer → Industrial Designer → Senior Industrial Designer → Design Lead

WHERE WILL YOU STUDY?

This course is offered by the Department of Design.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Roorkee, Uttarakhand
2. Industrial Design Centre, Indian Institute of Technology, Mumbai, Maharastra
3. National Institute of Design, Jorhat, Assam
4. National Institute of Design, Bhopal, Madhya Pradesh
5. National Institute of Design, Kurukshetra, Haryana
6. National Institute of Design, Amaravati, Andhra Pradesh
7. National Institute of Technology, Rourkela, Odisha
8. Rashtrasant Tukadoji Maharaj Nagpur University, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Chandigarh University, Chandigarh
2. D J Academy of Design, Coimbatore, Tamil Nadu
3. Nirma University, Ahmedabad, Gujarat
4. Priyadarshini Institute of Architecture and Design, Nagpur, Maharastra
5. Symbiosis Institute of Design, Pune, Maharastra
6. Terna Engineering college, Navi Mumbai, Maharastra
7. Unitedworld Institute of Design, Ahmedabad, Gurjarat
8. Vellore Institute of Technology, Vellore, Tamil Nadu

EXAMPLE FROM THE FIELD

Mann Singh is an Indian Product/Industrial Designer and is also the Design Director of HOF, an award winning Indian furniture brand. He has completed his Bachelor's in Design from the National Institute of Design, Ahmedabad. Mann Singh has won an Elle Decor International Design Award in 2009 and again in 2010.*

Source: *https://shop.hofindia.com/mann-singh-collection-2*

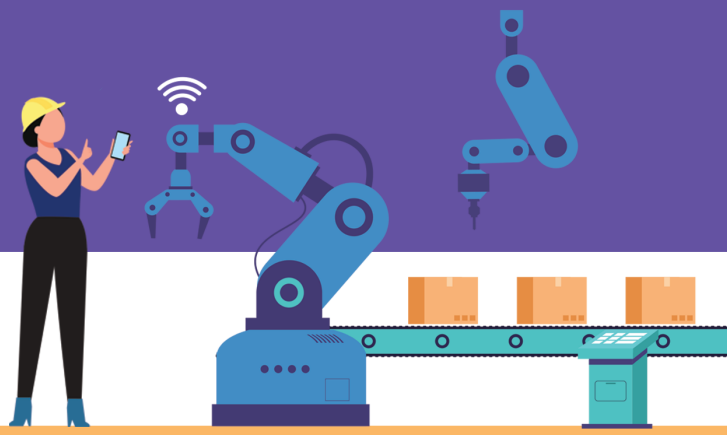
**The above information is for training purposes only and will not be used for any commercial gains*

INDUSTRIAL ENGINEER

An Industrial Engineer is concerned with increasing overall productivity of an industry. Industrial engineers develop innovative ways to improve the overall design and utility in the production process. They help in maintaining the optimum utilization of resources.

PERSONALITY TRAITS

- Knowledge of System Design and Process optimization
- Quality Control
- Work, Motion and Time Study
- Facility Layout Design



SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** - This scholarship is awarded to the meritorious students from economically weaker sections.
- **National Scholarship Portal** -Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 52,000 — 25,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the science stream (Physics, Chemistry, Maths).
2. Complete Bachelor's degree (B.Tech./B.E.) in Industrial Engineering/Manufacturing Engineering

OR

Complete Bachelor's degree followed by a Master's degree (M.Tech/M.E.) in the same field

OR

Completed 10th, Pursued Diploma in Engineering Lateral Entry in Second Year of B.E/B. Tech. (4 Year Degree Course) in Industrial Engineering and Management based on Diploma certificate. Candidates having B. Sc. degree and also Mathematics as one of the subjects in 10+2 are also eligible.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or State level (WBJEE, AP EAMCET etc.) or Institute level (VET, IP etc.)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Industrial Engineer ranges from **INR 12,500 – 70,000*** per month or more.

Source: *https://www.pw.live/exams/gate/industrial-engineer-salary/*

WHERE WILL YOU WORK

Places of Work: You can work in the Infrastructure sector, Power companies, Steel companies and in the Oil and gas sector.

Work Environment: Companies usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Industrial Engineer → Senior Industrial Engineer → Project Manager → Head of Industrial Engineering → General Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Kharagpur, West Bengal
2. Indian Institute of Technology Bombay, Mumbai, Maharashtra
3. Maharaja Sayajirao University of Baroda, Gujarat
5. PSG College of Technology, Coimbatore, Tamil Nadu
6. Ramaiah Institute of Technology, Bangalore, Karnataka
7. Delhi Technological University, New Delhi
8. Indian Institute of Technology, Varanasi, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Satara Polytechnic, Jakatwadi, Maharashtra
2. Rashtreeya Vidyalaya College of Engineering (RVCE), Bangalore, Karnataka
3. Ramaiah Institute of Technology, Bangalore, Karnataka
4. Pandit Deendayal Petroleum University, Gandhinagar, Gujarat
5. JSS Academy of Technical Education, Bangalore, Karnataka
6. Manipal Institute Of Technology, Manipal, Karnataka
7. Vellore Institute Of Technology, Vellore, Tamil Nadu
8. Institute of Technology Management, Gwalior, Madhya Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Caroline Rosas is an industrial engineer who is the executive director of WIIE Academy. She also works as an academic coordinator at SGS Academy, Peru developing new products, improving the strategy and performance of the unit, and is in charge of tutoring the main graduates of the institution. She had completed her education from the National University of Engineering and later went on
to do her MBA from the University of Piura, Peru. She is also one of the instructors at the open online course provider 'Coursera'.
*Source : *https://www.coursera.org/instructor/~110069673*

**The above information is for training purposes only and will not be used for any commercial gains.*

INSTRUMENTATION ENGINEER

An Instrumentation Engineer works in the field of designing, developing, installing, managing equipment that are used to monitor and control machinery

PERSONALITY TRAITS

- Instrumentation design
- Control systems
- Knowledge of sensors and transducers

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** - This scholarship is awarded to the meritorious students from economically weaker sections.
- **National Scholarship Portal**- Visit ***www.scholarships.gov.in*** . Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 4,000 – 16,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics).
2. Complete a Bachelor's degree (B.Tech/B.E.) in Instrumentation and Control Engineering

OR

Complete Diploma in Instrumentation and Control Engineering.

Complete Bachelor's degree and follow it up with a Master's degree in the same or allied fields.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of an Instrumentation Engineer ranges between **INR 30,000 – 80,000*** per month or more.

Source:
https://www.glassdoor.co.in/Salaries/instrumentation-engineer-salary-SRCH_KO0,24.htm

WHERE WILL YOU WORK

Places of Work: Manufacturing companies, Government and Private engineering firms, Defence contractors, Biomedical firms, Steel plants, Thermal plants, Chemical manufacturing companies.

Work Environment: You will work in an office set up. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Technician Instrumentation →
Instrumentation Supervisor

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jawaharlal Nehru Technological University, Hyderabad, Telanga
2. Government Polytechnic, Mumbai, Maharashtra
3. Ambedkar Institute of Technology, New Delhi
4. Central Institute of Technology, Kokrajhar, Assam
5. Government Polytechnic, Ahmednagar, Maharastra
6. Indian Institute of Technology, Kharagpur, West Bengal
7. National Institute of Technology, Trichy, Kerala
8. Government College of Engineering, Amravati, Maharastra
9. Sant Longowal Institute of Engineering and Technology, Longowal, Punjab

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Thapar Institute of Engineering and Technology, Patiala, Punjab
2. Calcutta Institute of Engineering and Management, Kolkata, West Bengal
3. Amity School of Engineering and Technology, Noida, Uttar Pradesh
4. Smt. Indira Gandhi College of Engineering, Mumbai
5. Vallurupalli Nageswara Rao Vignana Jyothi Institute, Hyderabad, Telangana of Engineering and Technology, Hyderabad
6. St. Joseph's College of Engineering, Chennai
7. Manipal Institute of Technology, Manipal, Karnataka
8. Hindusthan College of Engineering and Technology, Coimbatore, Tamil Nadu

Information on institure rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Rajendra P Patil is an industrial consultant and currently the head of power plant of Total Plant. He has a BE in Instrumentation and 35 years of expertise in the industry.*
Source: *https://www.upskul.tech/courses/certified-industrial-instrumentation-professional/*

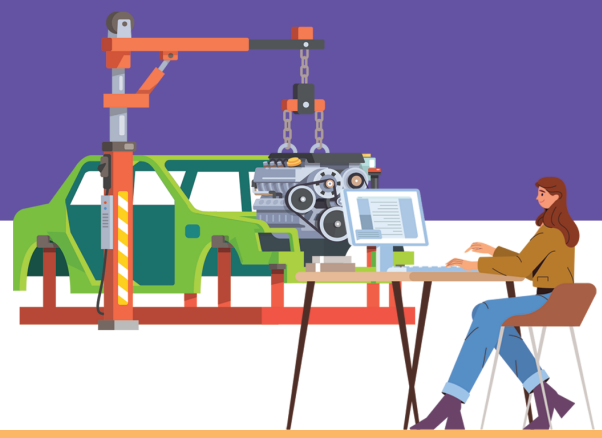
**The above information is for training purposes only and will not be used for any commercial gains.*

MANUFACTURING ENGINEER

A manufacturing engineer deals with the design and operation of computer networks, robots, automated machines, machine tools, and material-handling equipment among others.

PERSONALITY TRAITS

- You have a creative bent of mind
- You can think critically and like solving problems
- You are good at analysing things and situations
- You are interested in the working of machines
- Good in Physics and Mathematics



SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship** - The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** - This scholarship is awarded to the meritorious students from economically weaker sections.
- Visit ***www.scholarships.gov.in*** the National Scholarship Portal. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are made available by institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 23,000 – 4,45,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Mathematics).
2. Complete Bachelor's degree (B.Tech/BE) in Manufacturing Science and Engineering/Computer Science/Electronics and Communication Engineering

OR

Complete Diploma in Manufacturing Science and Engineering

OR

Complete Bachelor's degree followed by Master's in the same or related field.

For admissions, you must qualify entrance examinations like JEE Mains/ JEE Advanced/ BITSAT/SRMJEE/KEAM/VITEEE/UPCET/UPCET/IPU CET.

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of a Manufacturing Engineer ranges between **INR 16,166 – 83,333*** per month or more.

Source: https://www.payscale.com/research/IN/

WHERE WILL YOU WORK

Places of Work: Aerospace Industries, Automotive industries, Construction and building services, Indian Armed Forces and Ministry of Defence, Manufacturing industries, Engineering consultancies.

Work Environment: You are likely to work in an office or a factory or plant or a laboratory. You are not likely to handle a team. Local travel is not a part of this job role. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Maintenance and Repair Organizations

Industrial Automation Firms

Opportunities for differently abled exist in this field .

EXPECTED GROWTH PATH

Manufacturing Engineer → Design Engineer → Product Engineer → Product Engineering Manager

OR

Manufacturing Engineer → Quality Assurance Engineer → Quality Assurance Manager

OR

Senior Manufacturing Engineer → Manufacturing Engineering Manager → Director of Manufacturing Engineering

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Kharagpur, West Bengal
2. College Of Engineering, Anna University, Chennai, Tamil Nadu
3. College of Engineering, Guindy, Chennai, Tamil Nadu
4. Sant Longowal Institute of Engineering and Technology, Longowal, Punjab
5. Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Tamil Nadu
6. National Institute of Advanced Manufacturing Technology, Rachi, Jharkhand
7. Government Polytechnic, Pune, Maharashtra
8. Government Tool Room & Training Centre, Bangalore, Karnataka

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Birla Institute of Technology & Science, Pilani, Rajasthan
2. Parul University, Vadodara, Gujarat
3. Vellore Institute of Technology (VIT), Vellore, Tamil Nadu
4. Acharya Institute of Technology, Bangalore, Karnataka
5. J.S.S. Academy of Technical Education, Noida, Uttar Pradesh
6. PSG College of Technology, Coimbatore, Tamil Nadu
7. Presidency University, Bengaluru, Karnataka

Information on the institute rankings can be found at - https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Minu Nariman Dastur was a pioneer of engineering consulting business in India. He completed his graduation in Electrical and Mechanical Engineering from Banaras Hindu University in 1938. Dastur started his career with Tata Iron and Steel Company at Jamshedpur before obtaining his doctorate in Metallurgy from the Massachusetts Institute of Technology in 1948. In 1954, Dastur visited India as a consulting steel plant expert from the US on an USAID mission to the Bhadravati Iron and Steel Works.*

Source-https://www.telegraphindia.com/business/mn-dastur-passes-away/cid/773957

**The above information is for training purposes only and will not be used for any commercial gains*

.

MARINE ENGINEER

A marine engineer is responsible for the operation, maintenance and repair of all major equipment onboard a ship. They work with naval architects to design and build everything from small yachts and fishing boats to submarines and aircraft carriers.

PERSONALITY TRAITS

- You enjoy Science and Maths
- You like help people solve their problems
- You like working with numbers
- You have an analytical mind and can think critically

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 15,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.E./B.Tech) in Marine Engineering/Naval Architecture and Ship Building/ Naval Architecture and Ocean Engineering

OR

Complete Bachelor's degree, followed by a Master's degree in the same field

OR

Complete Bachelor's degree and pursue a Diploma in Marine Engineering.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Marine Engineer ranges between **INR 12,500 – 3,33,400*** per month.

Source: *https://www.payscale.com/research/IN/Job=Marine_Engineer/Salary*

WHERE WILL YOU WORK

Places of Work: You are likely to work on all kinds of ships such as ferries, cargo ships, and hovercrafts, cruise liners, military vessels, submarines and so on.

Work Environment: You will work in shifts, which are likely to be of 8 to 12 hours, for 5 to 6 days per week. However, you have to remain alert throughout the day. Your work may involve some amount of traveling.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Trainee or Junior Engineer → Fifth Engineer → Fourth Engineer → Third engineer → Second Engineer → Chief Engineer → Technical lead → Technical Manager/ Superintendent

WHERE WILL YOU STUDY?

The course is offered by the Department of Marine Engineering.
The list of institutes is indicative only

GOVERNMENT INSTITUTES

1. The Institutions of Engineers India, Kolkata, West Bengal
2. Marine Engineering and Research Institute, Kolkata, West Bengal
3. Indian Maritime University, Mumbai, Maharashtra
4. Indian Maritime University, Chennai, Tamil Nadu
5. Indian Maritime University, Kolkata, West Bengal
6. Perunthalaivar Kamarajar Institute of Engineering and Technology, Karaikal, Puducherry
7. Indian Maritime University, Vishakhapatnam, Andhra Pradesh
8. College of Engineering, Anna University, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Vels University Chennai - Vel's Institute of Science Technology and Advanced Studies, Chennai, Tamil Nadu
2. CV Raman Global University, Bhubaneswar, Odisha
3. School of Engineering Cochin University of Science and Technology, Kochi, Kerala
4. Sri Venkateswara College of Engineering, Sriperumbudur, Tamil Nadu
5. Srinivas Institute of Technology, Mangalore, Karnataka
6. Mohamed Sathak Engineering College, Kilakarai, Tamil Nadu
7. Coimbatore Marine College, Coimbatore, Tamil Nadu
8. Samundra Institute of Maritime Studies, Pune, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Sonali Banerjee is India's first woman maritime engineer. She pursued a B.E. in Marine Engineering at Kolkata's Taratala-based Marine Engineering Research Institute (MERI). She was later selected by Mobil Shipping Co. for a gruelling six-month pre-sea course. This hands-on training took her to ports in Singapore, Sri Lanka, Thailand, Hong Kong, Fiji and Australia. On August 26, 2001, Sonali made history when she boarded a Mobil Shipping Co. vessel and officially became the first Indian woman to take charge of a ship's machine room.*

Source: https://www.thebetterindia.com/157195/india-first-woman-maritime-officer-sonali-banerjee-news

**The above information is for training purposes only and will not be used for any commercial gains.*

MECHANICAL ENGINEER

Mechanical Engineers design, develop, build and test all sorts of mechanical devices, tools, engines and machines in just about every type of industry.

PERSONALITY TRAITS

- Knowledge of Mathematics and Physics
- Creativity and innovation
- Project Management

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*

Central Sector Scheme of Scholarships for College and University Students - This scholarship is awarded to the meritorious students from economically weaker sections.

- **National Scholarship Portal** - Visit *www.scholarships.gov.in* Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics).
2. Complete a Bachelor's degree (B.Tech./B.Sc./B.E.) in Mechanical Engineering

OR

Complete a Bachelor's degree and pursue a Master's degree (M.Tech./M.Sc./M.E.) in Mechanical Engineering

OR

Completed 10th

Pursued Diploma in Mechanical Engineering

Lateral Entry in Second Year of B.E/B. Tech. (4 Year Degree Course) in Mechanical Engineering based on Diploma certificate.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Mechanical Engineer ranges between **INR 20,000 – 80,000*** per month or more.

Source - https://www.ambitionbox.com/profile/-mechanical-engineer-salary

WHERE WILL YOU WORK

Places of Work:
Engineering services, Research and development and manufacturing.

Work Environment:
You will work in offices. You may have to occasionally visit worksites where a problem or piece of equipment needs personal attention. You have to work for 8/9 hours per day and for 5/6 days per week.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Engineer→ Mechanical Engineer → Senior Mechanical Engineer → Operations Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Mechanical Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Bombay, Maharashtra
2. College of Engineering, Pune, Maharashtra
3. Maharaja Sayajirao University of Baroda, Varodara, Gujarat
4. Jamia Millia Islamia, New Delhi
5. Indian Institute of Technology, Madras, Tamil Nadu
6. Indian Institute of Technology, Kharagpur, West Bengal
7. LD College of Engineering, Ahmedabad, Gujarat
8. Veermata Jijabai Technological Institute, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal Institute of Technology, Manipal, Karnataka
2. Vellore Institute of Technology, Vellore, Tamil Nadu
3. SRM Institute of Science and Technology, Chennai, Tamil Nadu
4. Dayananda Sagar College of Engineering, Bengaluru, Karnataka
5. RV College of Engineering, Bengaluru, Karnataka
6. PSG College Of Technology, Coimbatore, Tamil Nadu
7. Ramaiah Institute of Technology, Bengaluru, Karnataka
8. BMS College of Engineering, Bengaluru, Karnataka

DISTANCE

Diploma in Mechanical Engineering (DME)

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Padmashree awardee **Lila Poonawalla** is the first Indian woman to obtain a Mechanical Engineering degree from College of Engineering, Pune. She began her career as an apprentice at Ruston and Hornsby in England. She later joined Alfa Laval, a Swedish company, which deals in the production of specialised products and solutions for heavy industry, as a trainee engineer. She held several positions at the company and later was chosen as a chairperson.*

Source: https://economictimes.india-times.com/how-alfa-lavals-lilapoow-alla-is-leveraging-lessons-from -career-to-promote-higher-education-for-under-priv leged-girls/articleshow/34829121.cms?-from=mdr

**The above information is for training purposes only and will not be used for any commercial gains*

METALLURGY ENGINEER

Metallurgical engineers are involved in the process of designing, creating or producing metals by various methods for different applications. They separate metals from their ores and prepare them for use i.e. refining them to a pure state and converting refined material into finished products. They are responsible for improving the quality of metal.

PERSONALITY TRAITS

- You pay attention to details
- You have a strong interest in Maths and Science
- You like to work in a team
- You are good at logical thinking and reasoning
- Problem solving

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship** - The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** - This scholarship is awarded to the meritorious students from economically weaker sections.
- Visit ***www.scholarships.gov.in*** the National Scholarship Portal. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are made available by institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,00,000 – 13,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 with Physics, Chemistry and Mathematics.
2. Complete Bachelor's degree (B.E./B.Tech.) in Metallurgy Engineering

OR

Complete Bachelor's degree (B.E./B.Tech.) in Metallurgy Engineering and pursue Master's degree (M.E./M.Tech.) in the same discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Metallurgy Engineer ranges between **INR 18,000 – 30,000*** per month or more.

Source: *https://www.glassdoor.co.in/Salaries/metallurgical-engineer-salary-SRCH_KO0,22.htm*

WHERE WILL YOU WORK

Places of Work: Mining industry, especially in the iron and steel sector, research laboratories, automotive industry, aircraft manufacturing industry, government and private education institutes.

Work Environment: You are likely to work in an office or laboratory set up and work with a team of engineers. You may also have to work in plants or factories in hot conditions. You are likely to work 5 to 6 days a week, 8-9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Trainee → Assistant Metallurgist → Metallurgist → Senior Metallurgist → General Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Bombay, Mumbai, Maharashtra
2. Indian Institute of Technology Madras, Chennai, Tamil Nadu
3. Indian Institute of Technology, New Delhi
4. Indian Institute of Technology, Kharagpur, West Bengal
5. National Institute of Technology, Trichy, Kerala
6. National Institute of Technology, Surathkal, Karnataka
7. National Institute of Technology, Warangal, Telangana
8. Indian Institute of Technology, Bhubaneswar, Odisha

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Mahatma Gandhi Institute of Technology (MGIT), Hyderabad, Telangana
2. School of Engineering and Technology, Jain University, Bangalore, Karnataka
3. Birla Institute of Technology & Science, Pilani, Rajasthan
4. SRM University, Amaravati, Andhra Pradesh
5. Amity University, Noida, Uttar Pradesh
6. School of Engineering, OP Jindal University, Raigarh, Chhattisgarh

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Julie Shuttleworth is a qualified metallurgist who has 20 years of experience in the mining industry within Australia, China and Tanzania. Her career progressed from plant metallurgist, senior metallurgist, process superintendent, process manager to a variety of general manager positions. In high school, she loved science - from geology, chemistry to astronomy. It was an experience in the mining site during university that inspired her to work in this industry.*

Source: *https://www.businessnews.com.au/Person/Julie-Shuttleworth*

**The above information is for training purposes only and will not be used for any commercial gains.*

MINING ENGINEER

Mining Engineers apply their skill in Science and Technology to extract minerals from the earth. Mining Engineers ensure safe and efficient development of mines and other surface and underground operations.
The role combines an understanding of the effects of these structures on their surrounding environment with technical knowledge and management skills.

PERSONALITY TRAITS

- You enjoy travelling and working outdoor
- You are good at solving analytical problems
- You have good organizational skills
- You are good in Science and Maths

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - visit *www.scholarships.gov.in.* Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,00,000 – 8,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream with Physics, Chemistry and Maths.
2. Complete Bachelor's Degree (B.Tech./B.E.) in Mining Engineering

OR

Complete Diploma in Mining Engineering.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Mining Engineer ranges between **INR 20,000 – 90,000*** per month or more.

Source: https://www.ambitionbox.com/profile/mining-engineer-salary

WHERE WILL YOU WORK

Places of Work: Mining companies across India, Mining finance and Consultancy companies, Environmental consultancies, Quarrying and Extraction companies.

Work Environment: In a Mining company, you will usually work for 6 days a week and 8 to 10 hours everyday. This may vary from company to company. Shift system maybe available.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Junior Mining Engineer → Mine Planning Engineer → Senior Mining Engineer → Mine Supervisor → Resident Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. IIEST, Shibpur, West Bengal
2. IIT, Kharagpur, West Bengal
3. VNIT, Nagpur, Maharashtra
4. University College of Engineering, Osmania University, Hyderabad, Telangana
5. NIT, Surathkal, Karnataka
6. IIT, BHU, Varanasi, Uttar Pradesh
7. NIT, Rourkela, Odisha
8. Savitribai Phule Pune University, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. ACE Angul - Adarsha College of Engineering, Angul, Odisha
2. Acharya Institute of Technology, Bangalore, Karnataka
3. Aditya Engineering College, Surampal, Andhra Pradesh
4. ACTS Satna - Aditya College of Technology and Science, Satna, Madhya Pradesh
5. GATE Nalgonda - Gandhi Academy of Technical Education, Nalgonda, Ramapuram, Telangana
6. GIET Rajahmundry - Godavari Institute of Engineering and Technology, Rajahmundry, Andhra Pradesh

Information on institute rankings is available at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Chandrani Prasad Verma is known across the country as its first female mining engineer. She is now employed as principal scientist with the Central Institute of Mining and Fuel Research in Nagpur. She got admission to a diploma programme in mining with some difficulty as the management was reluctant to offer a seat to a woman. Later, for a B.Tech. degree in mining,Chandrani had to fight for admission in the court and got admission as a 'special case'. Finally, in 2001, she got a job at CSIR as a project fellow. Chandrani also has a Ph.D. in rock mechanics and numerical modelling.*

Source:
https://www.thehindu.com/education/careers/light-at-the-end-of-the-tunnel/article26444712.ece

*The above information is for training purposes only and will not be used for any commercial gains.

NANOTECHNOLOGY/NANOSCIENCE ENGINEER

A nanotechnology engineer designs, develops, and manipulates materials and devices at the nanometer scale (one billionth of a meter) to create advanced technologies for applications in medicine, electronics, energy, and more.

PERSONALITY TRAITS

- Strong research skills
- Technical proficiency
- Creativity and innovation

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** – This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** – About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** – This scholarship is awarded to the meritorious students from economically weaker sections.
- **National Scholarship Portal** –Visit ***www.scholarships.gov.in*** Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,00,000 – 13,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Sc./B.Tech.) in Nanotechnology/Nanoscience

OR

Complete Diploma in Nanotechnology/ Nanoscience

OR

Any Graduation/ B. Tech/ B.Sc. in Microbiology/ Life Sciences/ Botany/ Zoology/ Food Science/ Food Technology/ BE/ B. Pharma/ MBBS/ BDS/ BHMS/ BUMS/ BAMS or any other discipline. Diploma holders are eligible for our Executive Diploma, Industry Certificate, and Certificate Programmes

OR

Complete Bachelor's degree and follow it up with Master's in the same discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Nanotechnology Engineer ranges between **INR 20,000 – 1,00,000*** per month.

Source: *https://www.ambitionbox.com/salaries/nano-technologies-salaries/applications-engineer*

WHERE WILL YOU WORK

Places of Work: You can work in an industry such as Health care, Pharmaceutical, Agriculture, Environment, Food and beverages, and also in many Government and Private research institutions.

Work Environment: Companies usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Junior Researcher/Engineer → Applications Engineer → Research and Development Engineers → Director of Research

WHERE WILL YOU STUDY?

The course is offered by the Department of Engineering/Nanoscience.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

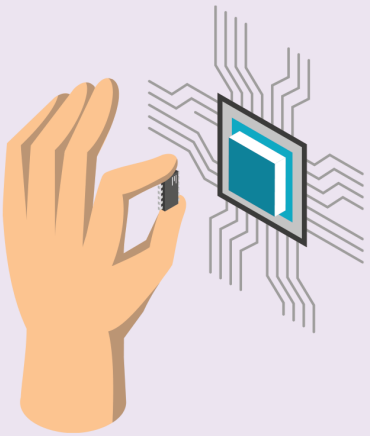
1. Allahabad State University, Prayagraj, Uttar Pradesh
2. Chandigarh College of Technology, Chandigarh
3. CMJ University, Jorabat, Meghalaya
4. Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand
5. Institute of Good Manufacturing Practices India, New Delhi
6. University of Technology, Jaipur, Rajasthan
7. Yashwantrao Chavan Institute of Science, Satara, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. SRM Institute of Science and Technology, Chennai, Tamil Nadu
2. School of Engineering, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
3. Amity School of Engineering, Noida, Uttar Pradesh
4. National Institute of Medical Sciences (NIMS) University, Jaipur, Rajasthan
5. Bharath Institute of Higher Education and Research, Chennai, Tamil Nadu
6. Dr. Chandramohan Jha University (CMJ) University, Shillong, Meghalaya
7. Bhagwant University, Ajmer, Rajasthan
8. University of Technology, Jaipur, Rajasthan
9. India Education Centre (IEC) University - Baddi Campus, Himachal Pradesh

Information on institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*



EXAMPLE FROM THE FIELD

Pratima R Solanki works as Assistant Professor at Special Centre for Nanoscience (SCNS), Jawaharlal Nehru University (JNU), New Delhi and is currently heading the Nano Biogroup at SCNS. Her group is currently working on 'Development of Nanobiochip for Oral Cancer Detection, vitamins and microfluidic-based mycotoxin detection. The main research area is the integration of nanotechnology methods, tools and materials into various biosensor platforms for application in environmental and clinical analysis.*

Source: https://www.jnu.ac.in/content/partima

**The above information is for training purposes only and will not be used for any commercial gains.*

OPTICAL ENGINEER

Optical engineers make use of optics (study of behaviour of light) to design and build devices through the use of light and optical technology. This requires them to understand and apply the science of light.

PERSONALITY TRAITS

- You like Science and Maths
- You can use a computer to solve a scientific problem
- You like to do experiments

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit *www.scholarships.gov.in* Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available by the institutes based on merit.*

**(Availability of these scholarships vary from time to time)*

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 1,50,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream with Physics, Chemistry and Biology/Mathematics.
2. Complete Bachelor's degree in Optical Instrumentation/Optics and Optoelectronics/Aerospace Engineering/ Avionics/Electronics and Electrical Engineering and any related field

OR

Complete Bachelor's degree, followed by Master's in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

* *The figures are indicative & subject to change*

The approx. salary of an Optical Engineer ranges between **INR 20,000 – 1,58,667*** per month.

Source : *https://www.ambitionbox.com/profile/optical-engineer-salary*

WHERE WILL YOU WORK

Places of Work: Optical Engineers are recruited by Aerospace industry, Electronic and lighting industry, Textiles sector, Companies producing scientific instruments or Optomechanical equipment (microscopes, telescopes, lasers, sensors, fibre-optic cables) and Government agencies among others.

Work Environment: You may be expected to work outdoors and in labs. You may work for 8 to 9 hours per day and 5 to 6 days per week. You may be required to work late and on weekends in a bid to complete research projects or write reports.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Engineer → Project Manager / Project Engineer → Senior Product Manager / Senior Optical Engineer

WHERE WILL YOU STUDY?

The course is offered by Department of Engineering/Physics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad, Telangana
2. Delhi College of Engineering, New Delhi
3. University of Delhi, New Delhi
4. Indian Institute of Space Science and Technology, Thiruvananthapuram, Kerala
5. Indian Institute of Technology, New Delhi
6. National Institute of Technology, Hamirpur, Himachal Pradesh
7. Alagappa Chettiar College of Engineering and Technology, Sivaganga, Tamil Nadu
8. Indian Institute of Technology, Kharagpur, West Bengal
9. Indian Institute of Technology, Kanpur, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Swarrnim Startup and Innovation University, Gandhinagar, Gujarat
2. PP Savani University, Surat, Gujarat
3. Mangalam School of Architecture and Planning, Kottayam, Kerala
4. BMS School of Architecture, Bangalore, Karnataka
5. SunRise University, Alwar, Rajasthan
6. Smt Manoramabai Mundle College of Architecture, Nagpur, Maharashtra
7. Anant National University, Ahmedabad, Gujarat
8. Hindu College of Design, Architecture and Planning, Sonepat, Haryana

Information on institute rankings is available at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Joshua Berrier is an optical engineer at the NASA Goddard Space Flight Center in Greenbelt, Maryland. He's served on more than 20 space flight projects such as the James Webb SpaceTelescope, Roman Space Telescope, and Parker Solar Probe. Currently, he's the AI&T lead for a space-qualified rover lidar which will be the first 3D imaging system of its kind designed to support wheeled vehicles on the lunar, Martian and other extraterrestrial surfaces.*

Source: https://directory.imts.com/8_0/sessions/speaker-details.cfm?speakerid=168

*The above information is for training purposes only and will not be used for any commercial gains

PETROLEUM ENGINEER

Petroleum Engineers help find oil and gas for the country's energy needs. Petroleum Engineers design and develop methods for extracting oil and gas from deposits below the Earth's surface. Petroleum Engineers also find new ways to extract oil and gas from older wells.

PERSONALITY TRAITS

- You like to assemble things
- You like to do experiments
- You like Science and Maths
- You like working outdoors

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - visit ***www.scholarships.gov.in*** Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 15,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream.
2. Complete Bachelor's degree (B.E./B.Tech./B.Sc.) in Petroleum Engineering

OR

Complete Bachelor's degree and follow it up with Master's degree (M.E./M.Tech./M.Sc.) in the same discipline

OR

Complete Diploma in Petroleum Engineering and follow it up with M.S. in Research Petroleum Refining and Petrochemicals.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) conducted by respective state governments such as WBJEE or AP EAMCET.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Petroleum Engineer ranges between **INR 16,750 – 2,00,000*** per month.

Source: *https://www.ambitionbox.com/profile/petroleum-engineer-salary*

WHERE WILL YOU WORK

Places of Work: You can work on both onshore and offshore Oil and Gas companies as well as Petroleum and Petrol refining companies across India.

Work Environment: This job generally involves travel. You will usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Associate Chemical Engineer → Petroleum Engineer → Senior Chemical Engineer, Petroleum

WHERE WILL YOU STUDY?

This course is offered by the Department of Chemical Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Mugneeram Bangur Memorial University (MBM University), Jodhpur, Rajasthan
2. Jawaharlal Nehru Technological University College of Engineering, Kakinada, Andhra Pradesh
3. Alagappa College of Technology, Chennai, Tamil Nadu
4. Zakir Husain College of Engineering and Technology Aligarh Muslim University, Aligarh, Uttar Pradesh
5. Indian Institute of Petroleum and Energy, Visakhapatnam, Andhra Pradesh
6. Government Polytechnic College, Jodhpur, Rajasthan
7. Rajiv Gandhi Institute of Petroleum Technology, Amethi, Uttar Pradesh
8. Dibrugarh University Institute of Engineering and Technology, Dibrugarh, Assam

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Presidency University, Bangalore, Karnataka
2. School of Engineering, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
3. Manipal University, Jaipur, Rajasthan
4. MIT WPU Faculty of Engineering, Pune, Maharashtra
5. Koneru Lakshmaiah Education Foundation, Guntur, Andhra Pradesh
6. Aditya Engineering College, Surampalem, Andhra Pradesh
7. National Institute of Medical Sciences (NIMS University), Jaipur, Rajasthan
8. Institute of Technology and Management (ITM University) Gwalior, Madhya Pradesh

Information on institute rankings is available at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Sanchita Banerjee is the first woman engineer of Oil India Ltd. An alumni of Calcutta University where she studied engineering. She then joined Oil India Limited and started working as shift engineer at the Extraction plant of LPG from Natural Gas through cryogenic process in Assam. Within the organization, she has been instrumental in bringing about policies on maternity leave, child care leave and worked on issues of foreign training and foreign posting for women employees, management training for junior employees, and so on. She is now a retired executive director at Oil India Ltd.*

Source: *https://www.accenture.com/in-en/about/inclusion-diversity/vaahini-sanchita-banerjee*

*The above information is for training purposes only and will not be used for any commercial gains.

PHARMACEUTICAL ENGINEER

A Pharmaceutical Engineer deals with the manufacture and production of a variety of drugs in a regulated environment, with a particular emphasis on quality control. The primary goal of this field is to focus on medication, including its planning, dosages, and side-effects. It encompasses various elements of biomedical engineering, pharmaceutical engineering, and chemical engineering.

PERSONALITY TRAITS

- You are good at logical thinking
- You like solving problems
- You enjoy researching and experimenting
- You enjoy working in a team

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also made available in institutes based on merit.

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,96,000 – 7,40,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics/ Biology).
2. Complete Bachelor's degree (B.Tech./B.E.) in Pharmaceutical Engineering

OR

Complete Bachelor's degree, followed by a Master's degree (M.E./M.Tech) in the same discipline.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Pharmaceutical Engineer ranges between **INR 20,000 – 90,000*** per month or more.

Source:
https://www.ambitionbox.com/profile/pharmaceutical-engineer-salary

WHERE WILL YOU WORK

Places of Work: Pharmaceutical engineers are employed by pharmaceutical companies, universities, research laboratories, and government agencies. They are likely work in either a laboratory setting or a manufacturing facility.

Work Environment: You will mostly work in laboratory settings for approx. 8 hours a day and 5 or 6 days a week, depending on the organization you work for.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Quality Control Analyst → Drug Analyst → Drug Inspector → R&D Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Pharmaceutical Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Dhanbad, Jharkhand
2. Indian Institute of Technology, Varanasi, Uttar Pradesh
3. Dr Babasaheb Ambedkar Marathwada University, Aurangabad, Maharastra
4. Alagappa College of Technology, Chennai, Tamil Nadu
5. Anna University, Tiruchirappalli, Tamil Nadu
6. Institute of chemical technology, Mumbai, Maharastra
7. Maulana Abul Kalam Azad University of Technology, Kalyani, West Bengal
8. Andhra University,Visakhapatnam, Andhra Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. University College of Science, Technology and Agriculture, Kolkata, West Bengal
2. B.V. Raju Institute of Technology, Hyderabad, Telangana
3. Kakinada Institute of Technological Sciences, Ramachandrapuram, Andhra Pradesh
4. PP Savani University, Surat, Gujarat
5. Hindusthan Institute of Technology, Coimbatore, Tamil Nadu
6. Mahendra Engineering College, Namakkal, Tamil Nadu
7. K.S.Rangasamy College of Technology, Tiruchengode, Chennai, Tamil Nadu
8. Dhanalakshmi Srinivasan Engineering College, Perambalur, Tamil Nadu

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Richi Sethi is a Bioprocess systems specialist at Merck Life Sciences. Young and Dynamic, she is currently leading the design of bioprocess equipment critical for downstream processing in Pharmaceutical industry. She started her career with India's major pharmaceutical company, Biocon, around 4 years back. Highly optimistic about the growth of pharmaceutical industry in India, she believes women would play a key role in realizing it. She holds a Master's degree in Biomedical engineering from Indian Institute of Technology (IIT) Bombay and was a gold medalist in Bachelor of Engineering from Panjab University, Chandigarh.*

Source: *https://ispe.org/people/richi-sethi*

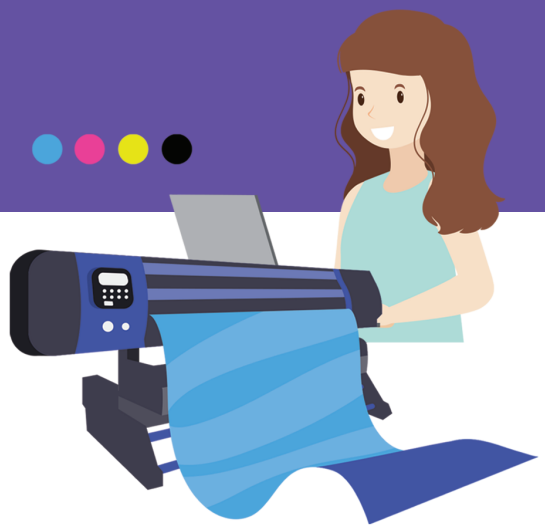
**The above information is for training purposes only and will not be used for any commercial gains*

PRINTING ENGINEER/TECHNOLOGIST

Printing Technology focuses on printing press operations, design, and production. Currently, it is non-impact and primarily employs computers. It is a blend of scientific, technological, and creative abilities.

PERSONALITY TRAITS

- You have a creative bent of mind
- You pay attention to details
- You enjoy solving problems
- You have excellent communication skills



SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*
- Scholarships are also made available in institutes based on merit

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 4,000 – 12,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete a Bachelor's degree (B.Tech/B.E.) in Printing Engineering.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Print Technologist ranges from **INR 15,000 – 50,000** per month or more.

Source: *https://www.ambitionbox.com/profile/printing-technician-salary*

WHERE WILL YOU WORK

Places of Work: You can work in Research institutes, printing press owners, advertising agencies, government departments, banks and private publication houses, automotive industry

Work Environment: You will typically work with computer systems in an office setting for 5 to 6 days a week for 8 to 9 hours. They can often be expected to visit the field to check the equipment they have installed.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Research Trainee → Printing Technologist → Senior Technologist → Research Head

WHERE WILL YOU STUDY?

The course is offered by the Department of Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Jadavpur University, Kolkata, West Bengal
2. College of Engineering, Guindy, Tamil Nadu
3. Guru Jambheshwar University of Science and Technology, Hisar, Haryana
4. Institute of Printing Technology, Pune, Maharashtra
5. Government Institute of Printing Technology, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal Institute of Technology, Manipal, Karnataka
2. Singhania University, Jhunjhunu, Rajasthan
3. PVG's College of Engineering and Technology and GK Pate Wani Institute of Management, Pune, Maharashtra
4. Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Tamil Nadu
5. Calicut University Institute of Engineering Technology, Malappuram, Kelara
6. Somany PG Institute of Technology and Management, Rewari, Haryana
7. Raffles University, Neemrana, Rajasthan
8. Ilahia College of Engineering and Technology, Muvattupuzha, Kerala

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Pankaj Bokdia along with his friends **Madhur Chauhan and Akshay Dughar**, built a tech-company called Printrove in Chennai. At a very early age, he grew interested in e-commerce, software and printing. He has an engineering degree in printing technology from College of Engineering, Guindy. He experimented with various technologies like 3D printing and additive manufacturing before finally deciding to enter the print-on-demand field.*

Source: *https://yourstory.com/2017/08/printrove-startup-print-on-demand*

**The above information is for training purposes only and will not be used for any commercial gains*

PROCESS ENGINEER

A Process Engineer is a professional who designs, implements and optimises industrial processes in the Manufacturing industry. Process Engineer utilise their knowledge of Science to create materials that people can use every day. Process Engineering covers a vast range of industries like petrochemical, agriculture, chemical, advanced material, food, mineral processing, pharmaceuticals and so on.

PERSONALITY TRAITS

- You like Science and Maths
- You like to do experiments
- You like to analyse problems
- You are good with computers
- Problem solving and process planning
- Design skills

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** - This scholarship is awarded to the meritorious students from economically weaker sections.
- National Scholarship Portal - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 4,50,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science Stream (Physics, Chemistry and Maths).
2. Complete Bachelor's degree (B.Tech/BE/B.Sc B.Tech./B.E./B.Sc.) in Process Engineering.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or State level (WBJEE, AP EAMCET etc.) or Institute level (VET, IP etc.)

Please check the duration of the course during enrolment.

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of a Process Engineer ranges between **INR 17,833 – 83,334*** per month.

Source: *https://www.payscale.com/research/IN/Job=Process_Engineer/Salary*

WHERE WILL YOU WORK

Places of Work: You can work in various sectors such as Mechanical assembly, Petrochemicals, Agriculture, Automotive, Biotechnical, Material development, Mining, Nuclear and in the Pharmaceutical sector.

Work Environment: You will usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Engineer → Process Engineer → Process Engineer Manager → General Manager → Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Computer Science and Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Roorkee, Uttarakhand
2. Indian Institute of Technology, Kanpur, Uttar Pradesh
3. National Institute of Technology, Trichy, Kerala
4. National Institute of Technology, Surathkal, Karnataka
5. Maulana Azad National Institute of Technology (MANIT), Bhopal, Madhya Pradesh
6. Indian Institute of Technology Bombay, Mumbai, Maharashtra
7. Indian Institute of Technology, New Delhi
8. Netaji Subhas University of Technology, New Delhi

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Birla Institute of Technology and Science (BITS), Pilani, Rajasthan
2. Institute of Technical Education and Research, Bhubaneswar, Odisha
3. The University of Petroleum & Energy Studies, Dehradun, Uttarakhand
4. Hindustan Institute of Technology and Science, Tamil Nadu
5. Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu
6. Vellore Institute of Technology, Vellore, Tamil Nadu
7. Dayananda Sagar College of Engineering, Bengaluru, Karnataka
8. Manipal Institute of Technology, Manipal, Karnataka

Information on the institute rankings can be found at https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Isabel Pazmiño-Mayorga is a Process Engineer and a doctoral researcher at the University of Manchester. She has pursued her PhD at the Centre for Process Integration at the University of Manchester. After graduating from Escuela Politécnica Nacional in Quito, Ecuador, she assumed the position of a Product Development Engineer in a cement company. She is currently working towards her PhD in Chemical Engineering at the University of Manchester*

Source https://www.aiche.org/chenected/2022/08/meet-process-engineer-isabel-pazmino-mayorga

**The above information is for training purposes only and will not be used for any commercial gains*

PRODUCT DESIGNER

A Product Designer oversees the design process of a product from start to finish, or the improvement of an existing product. A Product Designer is responsible for making regular usage products more appealing for the used by incorporating unique design elements to them.

PERSONALITY TRAITS

- You like to assemble/build things
- You like to analyse problems/situations
- You pay attention to details while working
- You like to have clear instructions to follow

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **AICTE Pragati Scholarship for Girls -** Offered by the All India Council for Technical Education (AICTE), this scholarship supports female students pursuing technical degrees.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 9,20,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree (B.Des.) in Product Design, followed by Master's degree (M.Des.) in the same discipline

OR

Complete Bachelor's degree in any discipline followed by Master's degree (M.Des.) in Product Design.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Product Designer ranges between **INR 25,000 – 1,67,000** *per month.

Source: *https://www.payscale.com/research/IN/Job=Product_Designer/Salary*

WHERE WILL YOU WORK?

Places of Work: Manufacturing Companies, Design Consultancies.

Entrepreneurship: You can also set up a private practise.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Product Design Engineer/ Product Designer → Product Design Manager → Head of Product Design

WHERE WILL YOU STUDY?

This course is offered by the Department of Design.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Design (NID), Ahmedabad, Gujarat
2. National Institute of Design (NID), Gandhinagar, Gujarat
3. National Institute of Design (NID), Bangalore, Karnataka
4. National Institute of Design (NID), Kurukshetra, Haryana
5. National Institute of Design (NID), Vijayawada, Andhra Pradesh
6. National Institute of Design (NID), Jorhat, Assam
7. National Institute of Design (NID), Bhopal, Madhya Pradesh
8. Pandit Lakhmi Chand State University of Performing and Visual Arts, Rohtak, Uttarakhand

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Indian School of Design and Innovation (ISDI), Mumbai, Maharashtra
2. MIT Institute of Design, Pune, Maharashtra
3. Pearl Academy, New Delhi
4. United World Institute of Design (UID), Ahmedabad, Gujarat
5. Srishti Manipal Institute of Art, Design and Technology, Bangalore, Karnataka
6. Amity School of Design, Noida, Uttar Pradesh
7. Raffles Design Institute (RDI), Mumbai, Maharashtra
8. Arch College of Design and Business, Jaipur, Rajasthan

EXAMPLE FROM THE FIELD

Parth Parikh is a Product Designer who founded Design Clinic India, interiors, furniture and light design company, in August 2015. Design Clinic draws inspiration from its country of conception, India. Parth has a Masters in product design from Domus Academy, Milan. Parth's design are inspired by Indian heritage with a desire to make India's design sensibilities and aesthetics global.*

Source: *https://www.newindianexpress.com/life-style/fashion/2017/mar/18/ when-in-dia-plays-muse-1582151.html*

**The above information is for training purposes only and will not be used for any commercial gains*

QUALITY ASSURANCE ENGINEER

A Quality Assurance Engineer is responsible for the planning and execution of tests on all products and services developed by a company. In IT, a Quality Assurance engineer finds and fixes bugs (or errors) in a product or program before its launch, working with developers to fix problems when necessary.

PERSONALITY TRAITS

- Analytical thinking
- Patience and persistence
- Strong communication skills
- Effective time management
- Curiosity and continuous learning

SCHOLARSHIPS

- **Engineering specific scholarships** – You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.
- **National Scholarship Portal** – Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA) in the same field

OR

Complete a Bachelor's degree followed by a Master's degree (MBA/MS) in Information System.

OR

Pursue a Postgraduate Diploma (PGDM) in Information System.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Quality Assurance Engineer ranges between **INR 35,000 – 70,000*** per month or more.

Source - *https://www.glassdoor.co.in/Salaries/qa-engineer-salary-SRCH_KO0,11.htm*

WHERE WILL YOU WORK

Places of Work: Industries, including Automotive, Medical Devices and Food/Beverage.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this field.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Quality Assurance Analyst/Engineer → Senior Quality Assurance Analyst/ Engineer → Quality Assurance Lead

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics, Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science (IHRD), Mavelikkara, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Thanjavur, Tamil Nadu
2. AD Patel Institute of Technology, Anand, Gujarat
3. All India Institute of Management Studies, Chennai, West Bengal
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bangalore, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology & Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology (VIT), Vellore, Tamil Nadu
12. Thapar Institute of Engineering & Technology, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Priya P Kulkarni is the Quality Engineer at American Express. She has a Bachelor's degree in Electrical, Electronics and Communications Engineering from Vijayanagar Engineering college, after which she has graduated from Aman PU College, in PCMCS. She has worked in companies such as Broadridge Financial Solutions Pvt Ltd, and IBM India Pvt Ltd.*

Source: *sripriyapkulkarni.com/*

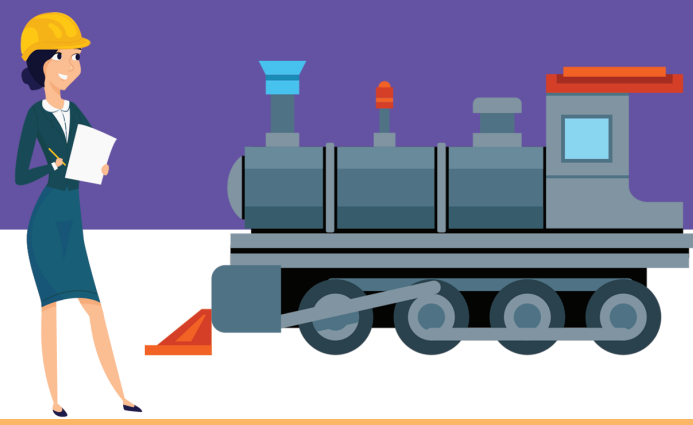
**The above information is for training purposes only and will not be used for any commercial gains*

RAILWAY ENGINEER

Railway Engineering deals with the design, construction, and operation of all types of rail transport systems. Railway Engineering often includes other branches of Engineering such as Civil, Mechanical etc.

PERSONALITY TRAITS

- You enjoy figuring out how things work
- You like Science and Maths
- You like to assemble things
- You like working outdoors



SCHOLARSHIPS

- Kishore Vaigyanik Protsahan Yojana Scholarship - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- Merit-cum-Means based Scholarship - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- Indian Oil Educational Scholarship- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- Visit *www.scholarships.gov.in* the National Scholarship Portal. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are made available by institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 6,000 – 20,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete Class 10 + 2 in the Science stream (Physics, Chemistry. Mathematics).
2. Complete a Bachelor's degree (B.Sc./B.Tech) in Railway Engineering

OR

Complete a Diploma in Railway Engineering/Metro Rail Technology

OR

Complete a Bachelor's degree followed by a Master's in the same or allied field.

For a job in the railway sector, you have to clear exams such as Railway Recruitment Board Senior Section Engineer & Junior Engineer (RRB SSE JE), Indian Engineering Services Examination (IES/ESE) in addition to the general engineering exams such as JEE (Main and Advanced).

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change

The approx. salary of a Railway Engineer ranges between **INR 33,000 – 1,41,000*** per month or more.

Source: https://www.ambitionbox.com/salaries/indian-railways-salaries/engineer

WHERE WILL YOU WORK

Places of Work: Indian Railways.

Work Environment: As a railway engineer you are likely to work 5 to 6 days a week and 8 to 9 hours every day. Shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Junior Engineer → Senior Section Engineer → Junior Scale Officer → Senior Scale Officer → Assistant Divisional Engineer → Divisional Engineer → Senior Divisional Engineer

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Mechanical and Electrical Engineering, Jamalpur, Bihar
2. Indian Railway Institute of Financial Management, Secunderabad, Telangana
3. Indian Railway Institute of Signal Engineering And Telecommunications, Secunderabad, Telangana
4. Indian Railways Institute of Civil Engineering, Pune, Maharashtra
5. Indian Railways Institute of Electrical Engineering, Nasik, Maharashtra
6. Indian Railways Institute of Logistics & Materials Management, New Delhi
7. Indian Railways Institute of Transport Management, Lucknow, Uttar Pradesh
8. Indian Railways Track Machine Training Center, Allahabad, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Madhya Pradesh
2. MIT College of Railway Engineering and Research, Barshi, Maharashtra
3. Railway Academy, Vadodara, Gujarat

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Shri Alok Kansal is an IRSE officer and a distinguished alumni of IIT Roorkee, he is the first Engineering Assistant Officer associated with introduction of first Shatabdi Express, the high-speed train. He is now the General Manager of Western Railway, India*

Source:
https://thelivenagpur.com/2021/04/30/alok-kansal-takes-over-addition-charge-of-general-manager-central-railway/

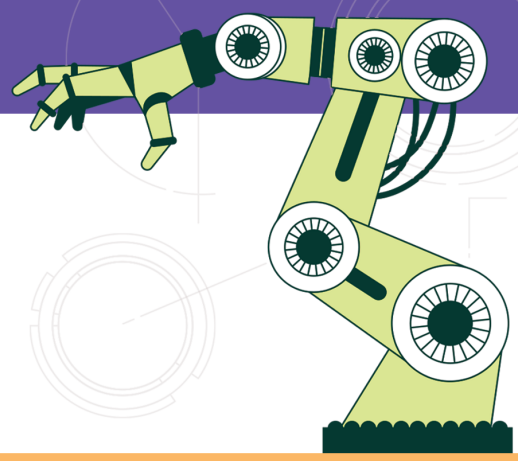
*The above information is for training purposes only and will not be used for any commercial gains.

ROBOTICS ENGINEER

Robotics Engineers are responsible for designing, constructing, application and operation of robots that can help and assist humans. They also test the automated machines to ensure safety and also that they are economical to purchase.

PERSONALITY TRAITS

- You like Science and Math
- You like to analyse and solve problems
- You are good with computers
- You like to think out of the box
- Soft skills
- Sensors and Actuators
- Prototyping and Rapid Development



SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** - This scholarship is awarded to the meritorious students from economically weaker sections.
- Visit *www.scholarships.gov.in* the National Scholarship Portal. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are made available by institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 70,000 – 3,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream with Physics, Chemistry and Mathematics.
2. Complete Bachelor's degree (B.Tech./B.E.) in Robotics Engineering

OR

Complete Bachelor's degree (B.Tech. B.E.) in Mechanical Engineering and then do an M.Tech. in Robotics Engineering

OR

Complete Diploma in Robotics Engineering.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Robotics Engineer ranges between **INR 10,250 – 83,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=-Metallurgical_Engineer/Salary*

WHERE WILL YOU WORK

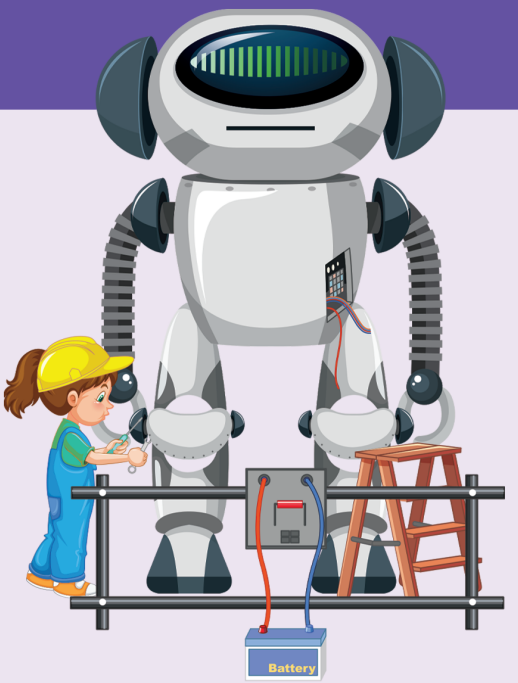
Places of Work: Manufacturing plants or laboratories of defence industry, medical equipment manufacturing, aerospace firms, research institutes.

Work Environment: You are expected to work indoors. You may be exposed to loud, distracting sounds or noise levels. You have to work 8 hours per day and overtime is common when deadline is nearing.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Robotics Technician → Robotics Engineer → Sales Engineer → General Manager



WHERE WILL YOU STUDY?

The course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. University College of Engineering, Osmania University, Hyderabad, Telangana
2. Central Institute of Tool Design, Hyderabad, Telangana
3. Central Tool Room and Training Centre, Bhubaneswar, Odisha
4. Khwaja Moinuddin Chishti Language University, Lucknow, Uttar Pradesh
5. College of Engineering, Vadakara, Kerala
6. College of Engineering, Pathanapuram, Kerala
7. Indian Institute of Technology, Kanpur, Uttar Pradesh
8. Defence Institute of Advanced Technology, Pune, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. SRM Institute of Science and Technology, Chennai, Tamil Nadu
2. PSG College of Technology, Coimbatore, Tamil Nadu
3. Lovely Professional University, Jalandhar, Punjab
4. Bharati Vidyapeeth Deemed University College of Engineering, Pune, Maharashtra
5. School of Engineering and Technology, Jain University, Bangalore, Karnataka
6. Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu
7. Amrita School of Engineering, Coimbatore, Tamil Nadu

EXAMPLE FROM THE FIELD

Tanya Raghuvanshi is the co-founder and chief technology officer at Peer Robotics, a startup that designs collaborative robots to work alongside humans. She did her B.Tech. at IIT Delhi. She has an appetite for puzzles and problem solving.*

Source: *https://www.f6s.com/tanyaraghuvanshi*

**The above information is for training purposes only and will not be used for any commercial gains.*

SALES ENGINEER

A Sales Engineer has technical knowledge of the goods they are selling, as well as a good understanding of the market. Nowadays, Sales Engineers act more like consultants. They help customers understand and suggest scientifically and technologically advanced products and services, which can best solve their problems. Sometimes, a Sales Engineer also undertakes market research to help make understand market demands.

PERSONALITY TRAITS

- You are comfortable communicating with others
- You enjoy figuring out how things work
- You like to analyze problems/situations
- You like to set goals for yourself

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,500 – 6,75,000***

*The above mentioned figures are approximate numbers. This will vary from Institute to Institute

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Tech./B.E.) in Mechanical/Electrical Engineering

OR

Complete Bachelor's degree and follow it up with a Certificate Course in Marketing and Sales Management.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

**Please check the duration of the course during enrolment*

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sales Engineer ranges between **INR 15,300 – 63,667*** per month.

Source: *https://www.payscale.com/research/IN/-Job=Sales_Engineer/Salary*

WHERE WILL YOU WORK

Places of Work
Tech companies that design and build technical products, independent sales firms.

Work Environment
This job is not a desk job and might involve spending long hours outdoors. You will usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Sales Engineer → Sales Engineer/Executive → Senior Sales Executive → Area Manager/Territory Manager → Sales Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES
1. Indian Institute of Technology, Roorkee, Uttarakhand
2. Indian Institute of Technology, Kanpur, Uttar Pradesh
3. National Institute of Technology, Tiruchirappalli, Tamil Nadu
4. National Institute of Technology Surathkal, Karnataka
5. Maulana Azad National Institute of Technology (MANIT), Bhopal, Madhya Pradesh
6. Indian Institute of Technology Bombay, Mumbai, Maharashtra
7. Indian Institute of Technology, New Delhi
8. Netaji Subhas University of Technology, New Delhi

PRIVATE INSTITUTES
(Please check if institute is affiliated and accredited with UGC and AICTE before applying)
1. Academy of Business and Engineering Science Institute of Technology (ABESIT), Ghazabad
2. Ajay Binay Institute of Technology, Cuttack, Odisha
3. Adarsha College of Engineering, Angul, Odisha
4. Aurangabad College of Engineering, Aurangabad, Maharashtra
5. Rajadhani Institute of Science and Technology, Palakkad, Kerala
6. Annapoorana Engineering College, Salem, Tamil Nadu
7. Arya College of Engineering and IT, Jaipur, Rajasthan
8. Aravali College of Engineering and Management, Faridabad, Haryana

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Tanya Raghuvanshi is the co-founder and chief technology officer at Peer Robotics, a startup that designs collaborative robots to work alongside humans. She did her BTec at IIT Delhi. She has an appetite for puzzles and problem solving.*

Source:*https://www.f6s.com/tanyaraghuvanshi*

**The above information is for training purposes only and will not be used for any commercial gains*

SMART MANUFACTURING AND AUTOMATION ENGINEERING

Smart manufacturing (SM) is a technology-driven approach that utilizes Internet-connected machinery to monitor the production process. The goal of SM is to identify opportunities for automating operations and use data analytics to improve manufacturing performance. It optimizes manufacturing procedures through automation, big data analytics and computerized controls that minimize costs and maximize productivity.

PERSONALITY TRAITS

- You like to analyse things
- You enjoy solving problems
- You like Science and Mathematics
- Soft skills
- System integration
- Process optimization

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** - This scholarship is awarded to the meritorious students from economically weaker sections.
- **National Scholarship Portal** - Visit *www.scholarships.gov.in* Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,60,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Maths and Chemistry).
2. Complete Bachelor's (B.Tech/B.E.) in Smart Manufacturing and Automation Engineering

OR

Complete Bacleor's degree and follow it up with (M.Tech./M.E.) in the same discipline.

For admission, you must qualify for one of the following entrance exams - JEE Mains, TNEA, MET, KCET, VITEE, etc. which are conducted on the national, state or university level.

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of an Automation Engineer ranges between **INR 18,000 – 90,000*** per month or more.

Source: **https://www.payscale.com/research/IN/-Job=Automation_Engineer/Salary**

WHERE WILL YOU WORK

Places of Work: You can work in Private Sector, Government Sector as well as in Public Undertakings like, ISRO, DRDO, Indian Oil, etc. You can also work in Private engineering companies that provide technical consultancy to both Government and Corporate firms. Major industries include Automobiles, Aeronautical, Power, Energy and utilities, Air conditioning and refrigeration industry, Manufacturing plants, Oil and gas exploration, Refining industries, Agriculture sector, Shipping industry, Banks, Insurance, Financial institutions, Teaching & Research organizations.

Work environment: You are expected to work indoors and will usually not be required to travel. The normal working hours are for 8 to 9 hours and for 5 to 6 days a week.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Automation Engineer → Senior Quality Assurance Engineer → Quality Assurance Manager → Project Manager
OR
Automation Engineer → Quality Assurance Lead → Senior Business Analyst

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Netaji Subhas University of Technology, New Delhi
2. University of Delhi, New Delhi
3. Sant Longowal Institute of Engineering and Technology, Longowal, Punjab
4. Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Tamil Nadu
5. Indian Institute of Information Technology, Design and Manufacturing, Jabalpur, Madhya Pradesh
6. Visvesvaraya Technological University, Bangalore, Karnataka
7. Guru Gobind Singh Indraprastha University, Dwarka, New Delhi
8. Gandhi Institute of Engineering and Technology (GIET University), Gunupur, Odisha
9. Defence Institute of Advanced Technology, Pune, Maharashtra
10. Indian Institute of Technology, Kanpur, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Birla Institute of Technology and Science, Pilani, Rajasthan
2. Jaipur Engineering College, Jaipur, Rajasthan
3. Tamil Nadu College of Engineering, Karumathampatti, Tamil Nadu
4. University of Petroleum & Energy Studies, Dehradun, Uttarakhand
5. Hindustan Institute Of Technology And Science, Kelambakkam, Tamil Nadu
6. Lovely Professional University, Phagwara, Punjab
7. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
8. Jain University, Bangalore, Karnataka
9. The Neotia University, Kolkata, West Bengal

Information on institute ranking is avaialble at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

EXAMPLE FROM THE FIELD

Corina Pip is a Test & Automation Lead, with focus on testing by means of Java, Selenium, TestNG, Spring, Maven, and other cool frameworks and tools. Previous endeavours from her 11+ years testing career include working on navigation devices,aviation software, and in the online gaming and automotive industries.*
Source:
https://testautomationu.applitools.com/instructors/corina_pip.html

**The above information is for training purposes only and will not be used for any commercial gains.*

SOUND ENGINEER

A sound engineer is responsible for the technical side of a recording or live performance. A sound engineer designs and manages sound levels and quality of output. They are also responsible for maintaining the physical sound equipment, like speakers, mixing consoles, and microphones. A sound engineer might review recorded tracks and edit them to improve them.

PERSONALITY TRAITS

- You like Science
- You like to play instruments or sing
- You are a creative person
- You like to have clear instructions to follow

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- Visit *www.scholarships.gov.in* the **National Scholarship Portal**. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are made available by institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 13,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete your class 10 + 2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree in Sound Engineering/Acoustics Engineering/ Sound and Music Technology

OR

Complete Diploma in Sound/Audio Engineering/Audio and Music Production/Acoustics/ Music Technology/ Sound Production/ Electronic Music Production/ Sound Design or similar fields.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of a Sound Engineer ranges between **INR 25,000 – 50,000*** per month or more.

Source: *https://www.glassdoor.co.in/Salaries/audio-engineer-salary-SRCH_KO0,14.htm*

WHERE WILL YOU WORK

Places of Work: Production houses, Theatres, Music companies, Film production agencies, and Sound technology companies among others.

Work Environment: While you may or may not have to handle a team, you will have to collaborate with different stakeholders of the project you will work on. You may usually work 5 to 6 days a week and minimum of 8 to 9 hours every day. However, you can expect long irregular working hours

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Recordist → Sound Engineer → Sound Engineering Manager

OR

Worker/Helper → Sound Assistant → Senior Sound Assistant → Sound Engineer → Senior Sound Engineer → Producer

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. College of Applied Science Vadakkencherry, Palakka, Kerala
2. Government Film & Television Institute, Bangalore, Karnataka
3. University of Mumbai, Mumbai, Maharashtra
4. Indian Institute of Technology, Kharagpur, West Bengal
5. Film and Television Institute of India, Pune, Maharashtra
6. Sri Aurobindo Centre for Arts and Communication, New Delhi
7. Sri Annamacharya Government College of Music & Dance, Hyderabad, Telangana
8. Satyajit Ray Film and Television Institute, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. SAGE University, Indore, Madhya Pradesh
2. Risali Institute of Management, Visakhapatnam, Andhra Pradesh
3. Garden City University, Bangaluru, Karnataka
4. CMR University (School of Science Studies), Bangaluru, Karnataka
5. Seamedu School of Pro-Expressionism, Pune, Maharashtra
6. Deviprasad Goenka Management College of Media Studies, Mumbai, Maharashtra
7. Rayat Bahra University, Mohali, Punjab
8. Angel's Music Academy, Jaipur, Rajasthan

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Meena Narayanan is considered to be India's first woman sound engineer. She worked with her husband A Narayanan, who was one of the most acclaimed directors in early Tamil cinema. Although she did not receive any formal training in the field she said, film historian S. Theodore Baskaran writes in his book, The Message Bearers, that she paid attention to sound engineering and gained experience in two years. She was trained in Carnatic music.*

Source:*www.thehindu.com/news/cities/chennai/indias-first-woman-sound-engineer-unsung-yet/article29453789.ece*

*The above information is for training purposes only and will not be used for any commercial gains.

TEXTILE ENGINEER

Textile Engineers use their knowledge of Science and Engineering tehniques to create fabric, yarn and fiber. They design machinery involved in the production of textile fiber. They are also responsible for designing and controlling textile processes.

PERSONALITY TRAITS

- You like to work in a team
- You like to analyze and solve problems
- You have a creative bent of mind
- You have an eye for details

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 5,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.E./B.Tech) in Textile Engineering/Textile Technology

OR

Complete Bachelor's degree, followed by a Master's degree (M.E./M.Tech) in the same discipline

OR

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Textile Engineer ranges between **INR 12,000 – 50,000*** per month or more.

Source - https://bit.ly/3vAbj7h

WHERE WILL YOU WORK

Places of Work: Textiles manufacturing,Designing companies, Research institutes, Consultants, Colleges and universities

Work Environment: You are expected to work in factories or studios. You will typically work 8 hours per day in a week. Work hours may extend due to deadlines and work pressure.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Research Trainee → Textile Technologist → Senior Technologist → Associate Manager, Research Activities → Manager,Research → Head of Research

WHERE WILL YOU STUDY?

The course is offered by the Department of Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University of Baroda, Varodara, Gujarat
2. The Institutions of Engineers India, Kolkata, West Bengal
3. Odisha University of Technology and Research, Bhubaneswar, Odisha
4. Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh
5. Himachal Pradesh Technical University, Sasan, Himachal Pradesh
6. Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab
7. Jawaharlal Nehru Government Engineering College, Sundernagar, Himachal Pradesh
8. Rajasthan Technical University, Kota, Rajasthan

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Om Parkash Jogender Singh University (OPJS University), Rajgarh, Rajasthan
2. DKTE Society's Textile and Engineering Institute, Ichalkaranji, Maharashtra
3. Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, Madhya Pradesh
4. PSG Institute of Advanced Studies, Coimbatore, Tamil Nadu
5. Panipat Institute of Engineering and Technology, Samalkha, Haryana
6. Jawaharlal Darda Institute of Engineering and Technology, Yavatmal, Maharashtra
7. UP Textile Technology Institute, Kanpur, Uttar Pradesh
8. PK University, Shivpuri, Madhya Pradesh

Information on the institute rankings can be found at - https://www.nirfindia.org/2023/Ranking.html

EXAMPLE FROM THE FIELD

Monique Maissan is a Dutch entrepreneur and Textile Engineer, who specialises in sustainable solutions for the industry. She is also the founder of Waste2Wear, which entails creating yarns and fabrics from recycled plastic bottles. Maissan did her Bachelor's in Textile Engineering from Amsterdam Polytech Institute*

Source:
https://euclidnetwork.eu/top_women/top-100-women-in-social-enterprise-2/

**The above information is for training purposes only and will not be used for any commercial gains*

TOOL ENGINEER

A Tool Engineer deals with the manufacturing and designing of electronic and technical tools. The work comprises designing tools, designing advanced tools and also bringing a variation to the existing tools to hasten and make the work easy. The work also includes the creation of die-cast designs, fixtures, designing jigs, and plastic moulds. It requires being well versed in metrology and measurements.

PERSONALITY TRAITS

- You like Science and Maths
- You enjoy analytical thinking and solving problems
- You have an eye for detail
- You can manage your time well
- Creativity Design skills (CAD/CAM)

COURSE FEE

The approx. course fee ranges between **INR 6,000 – 3,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **Central Sector Scheme of Scholarships for College and University Students** - This scholarship is awarded to the meritorious students from economically weaker sections.
- National Scholarship Portal - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete your 10+2 in Sceince (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Tech./B.E.) in Tool Engineering

OR

Complete a Diploma in Tool Engineering/BVoc in Tool Engineering

OR

Complete Bachelor's and then follow it up with Master's (M Tech/ME) in Tool Engineering.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of a Tool Engineer ranges between **INR 16,333 – 83,333*** per month.

Source: https://www.payscale.com/research/IN/-Job=Tooling_Engineer/Salary

WHERE WILL YOU WORK

Places of Work: You can work in Automobile industry, Manufacturing and Technology companies.

Work Environment: You will typically complete your design work in office environments, plants, or factories. You might have to travel to manufacturing plants and factories to gather information and liaise with the manufacturing and design team.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Tool Engineer → Manufacturing Engineer → Senior Manufacturing Engineer

OR

Tool Engineer → Design Engineer → Manager, Design Engineering

WHERE WILL YOU STUDY?

This course is offered as a part of Mechanical Engineering Department in certain institutes.

This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indo German Tool Room, Aurangabad, Maharashtra
2. Institute of Engineering and Rural Technology, Allahabad Uttar Pradesh
3. Central Institute of Tool Design, Hyderabad, Telangana
4. Delhi Institute of Tool Engineering, New Delhi
5. Shri Vishwakarma Skill University, Palwal, Haryana
6. Punjab Technical University, Kapurtala, Punjab
7. Government CPC Polytechnic, Mysore, Karnataka

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Murugappa Polytechnic College, Chennai, Tamil Nadu
2. St. Soldier Institute of Engineering and Technology, Jalandhar, Punjab
3. RV College of Engineering, Bengaluru, Karnataka
4. Thapar Institute of Engineering And Technology, Patiala, Punjab
5. GLA University, Mathura, Uttar Pradesh
6. KMCT Polytechnic College, Kozhikode, Kerala
7. AWH Polytechnic College, Kozhikode, Kerala
8. Chandigarh Polytechnic College, Mohali, Punjab

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

PV Rajalakshmi is the first woman Tool and Die Engineer in Asia. She now runs an engineering services in Bangalore, called Mantra Leistung where training is imparted in design and manufacturing. It also organises skill development programmes for individuals and industries. She completed her Diploma in Tool and Die Making in 1982 from NTTF, Kerala; then worked for 5 years in NTTF, Bengaluru for industrial training. After gaining some experience, she started her own training institute to help employees across different industries by training them according to industry requirements.*

Source: *https://www.nttftrg.com/about-us/alumni/p-v-rajalakshmi*

**The above information is for training purposes only and will not be used for any commercial gains*

WATER RESOURCE ENGINEER

Water Resources Engineers develop and execute plans for developing water systems that provide clean, safe water in an efficient way that is also good for the planet. They try to effectively distribute water across several construction projects throughout the city. They prepare new designs and strategies to conserve more water and energy overall.

PERSONALITY TRAITS

- You enjoy figuring out how things work
- You enjoy Science and Maths
- You like to analyse problems/situations
- You can work under pressure

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 10,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Tech./B.E./B.Sc.) in Water Resource Engineering

OR

Complete Bachelor's degree and follow it up with Master's (M.Tech./M.E./M.Sc.) in the same discipline

OR

Complete Bachelor's degree(B.Tech./B.E./B.Sc. in Civil Engineering followed by a Master's degree (M.Tech/M.E./M.Sc.) in Water Resource Engineering.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Water Resource Engineer ranges between **INR 39,000 – 73,000*** per month or more.

Source - https://www.glassdoor.co.in/Salaries/water-resources-engineer-salary-SRCH_KO0,24.htm

WHERE WILL YOU WORK

Places of Work: Construction units, Government bodies such as the Central Ground Water Board, Ministry of Water Resources, Private organizations dealing with hydraulics and water management.

Work Environment: Companies usually work for 5 to 6 days a week and 8 to 9 hours everyday. This may vary from company to company. Shift system might be applicable. This is a field job and might require you to occassionally work overtime.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Associate Engineer → Water Resource Engineer → Executive Engineer → Senior Engineer

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh
2. Krishna University, Andhra Pradesh
3. Indian Institute of Technology Madras, Chennai, Tamil Nadu
4. Indian Institute of Technology Bombay, Mumbai, Maharashtra
5. Indian Institute of Technology, Kharagpur, West Bengal
6. Indian Institute of Technology, New Delhi
7. Indian Institute of Technology, Kanpur, Uttar Pradesh
8. National Institute of Technology, Trichy, Kerala

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Bir Tikendrajit University, Imphal, Manipur
2. All India Institute of Diabetes and Research, Naranpura, Gujarat
3. Krea University, Sricity, Andhra Pradesh
4. Koneru Lakshmaiah Education Foundation University, Guntur, Andhra Pradesh
5. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
6. Angadi Institute of Technology and Management, Savagaon, Karnataka
7. Bheemanna Khandre Institute of Technology, Bhalki, Karnataka
8. Royal School of Engineering and Technology, Guwahati, Assam

Information on the institute rankings can be found at - https://www.nirfindia.org/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Evelyn Cortez-Davis is the first Latina and second woman to be appointed director of water engineering and technical services at the Los Angeles Department of Water and Power. She has obtained her degree in Civil Engineering in 1992 from UCLA Samueli, and has now been a civil engineer for more than 25 years gaining experience from the water industry. She is now currently based in Los Angeles.*

Source :
https://www.ceed.ucla.edu/alumni-highlight-evelyn-cortez-davis/

**The above information is for training purposes only and will not be used for any commercial gains*

Government Services

AGNIVEER

Under the Agnipath scheme, people between the ages of 17 years and 23 years will be recruited into the military service of their choice for four years. After this tenure, 25% of the Agniveers will be retained and the remaining 75% will be permitted to return to civilian life. During this duration of 4 years, they would gain many skills which will help them to gain employment.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate: Course fee ranges from: **INR 5,000 – 50,000***

Diploma: Course fee ranges from: **INR 15,000 – 1,00,000***

Undergraduate: Course fee ranges from: **INR 20,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 30,000 – 2,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- Class 10th or 12th pass, depending on the role.

Selection Process

- **Physical Fitness Test (PFT):** Running, push-ups, sit-ups, and other physical benchmarks.
- **Medical Examination:** Ensures physical and medical fitness.
- **Written Exam:** Based on general knowledge, mathematics, reasoning, and basic science (varying by entry category).

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Agniveer jawan ranges between **INR 30,000 – 40,000*** per month.

Source: *joinindiannavy.gov.in-/en/page/pay-scale-of-agniveer-ssr-agni-veer-mr.html#:~:text=The%20Indian%20Navy&text=Pay%2C%20Allowances%20and%20Allied%20Benefits,travel%20allow-ances%20will%20be%20paid.&text=Note%3A,Provident%20Fund%20of%20the%20Government.*

Where will you work?

Places of Work : You will be placed under the Indian Navy, Indian Army, Indian Air Force as a non-commissioned officer.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Private → Corporal → Sergeant → Sergeant Major
OR
Seaman → Leading Seaman → Petty Officer → Chief Petty Officer
OR
Aircraftman → Leading Aircraftman → Sergeant → Warrant Officer

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Ministry of Defence Training Centers, Multiple locations in India
2. Maharashtra Institute of Defence Studies and Analysis (MIDSA), Pune, Maharashtra
3. Uttar Pradesh Sainik Academy, Lucknow, Uttar Pradesh
4. Sainik School, Ghorakhal, Nainital, Uttarakhand
5. Rashtriya Military School, Bengaluru, Karnataka

PRIVATE INSTITUTES

1. Tata Institute of Social Sciences (TISS), Mumbai, Maharashtra
2. Amity University, Noida, Uttar Pradesh, and campuses in Jaipur and Gurugram
3. NIIT Foundation, Gurugram, Haryana, centers nationwide
4. Minerva Academy, Mohali, Punjab
5. International College for Security Studies (ICSS), New Delhi

BORDER SECURITY FORCE

The Border Security Force (BSF) is India's border guarding organisation which is known as the 1st line of defence and also one of the seven Central Armed Police Forces (CAPF) of India. A BSF Jawan is responsible for promoting a sense of security among the people living in the border areas punjab and rajasthan border as well as preventing trans-border crimes such as smuggling and unauthorised entry into or exit from the territory of India.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **5,000 – 50,000***

Diploma (1 – 2 years): Course fee ranges from: **INR 15,000 – 1,00,000***

Undergraduate (3 years): Course fee ranges from: **INR 20,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 30,000 – 2,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- Complete Class 10 or 10+2 in any stream. Pursue short-term certificate courses in leadership, physical fitness, or disaster management offered by vocational training centers, private institutes, or government-run skill development programmes.
- Diploma in Defence Studies, Border Security, or Security Management, offered by vocational institutes and defense training academies.
- Bachelor's degree in Defence Studies, Security Management, or Public Administration, offered by universities and defense-related institutes.
- Master's in Defence Studies, National Security, or Strategic Studies, focusing on advanced knowledge in defense operations, security analysis, and leadership.
- Competitive Exams: To become a BSF Officer, candidates must clear exams conducted by the Staff Selection Commission (SSC) or Union Public Service Commission (UPSC) for positions like Assistant Commandant.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Border Security Force (BSF) officer ranges between **INR 23,000 – 1,20,000*** per month.

Source: *https://recruitmentresult.com/bsf-salary/#BSF_SI_Salary_2022*

Where will you work?

Places of Work : You can find employment in any of the 192 battalions as well as in the specialised units such as the marine wing, air wing and artillery regiment.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Commandant → Deputy Commandant → Commandant → Deputy Inspector General (DIG) → Inspector General (IG) → Additional Director General (ADG) → Special Director General → Director General (DG)

WHERE WILL YOU STUDY?

Complete your Bachelor's degree from any recognised institution in India which offers the course required and check for UGC accreditation.

This list of institutes is indicative only

BSF INSTITUTES

1. BSF Academy, Tekanpur, Indore, Madhya Pradesh
2. Central School of Weapon and Tactics (CSWT), Indore, Madhya Pradesh
3. Training Centre and School (TC&S), Hazaribagh, Jharkhand
4. BSF Institute of Communications and Information Technology (BICIT), New Delhi
5. Centre for Electronics and Digital Communication (CEDCO), Bengaluru, Karnataka

EXAMPLE FROM THE FIELD

Tanushree Pareek - India's first woman combat officer at BSF since its inclusion of women among their ranks at 2013, Tanushree Pareek also held the distinction of leading the Independence day Parade at the Sher-e-Kashmir cricket stadium in Srinagar on 15th August, 2019.*

Source: *https://www.indianyouth.net/bsfs-first-woman-combat-officer-tanushree-pareek-inspires-youth/*

**The above information is for training purposes only and will not be used for any commercial gains.*

CISF OFFICER

Central Industrial Security Force (or CISF) is another wing of the central armed police force and is the largest industrial security force. The primary objective of a CISF officer is to provide industrial units such as atomic power plants as well as other important areas for the Indian economy with military grade security and round the clock protection.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 30,000***

Diploma (1 years): Course fee ranges from: **INR 20,000 – 60,000***

Undergraduate (3–4 years): Course fee ranges from: **INR 40,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- Complete Class 10 or 12 in any stream. Pursue short-term certificate courses in leadership, physical fitness, or disaster management offered by vocational training centers or private institutes.
- Diploma in Defence Studies, Security Management, or Public Safety. These programmes are offered by vocational institutes and provide basic knowledge in security operations, management, and defense strategies.
- Bachelor's Degree in Defence Studies, Security Management, or Public Administration.
- Master's Degree in Defence Studies, National Security, or Strategic Studies.
- To become a CISF Officer, candidates must clear exams conducted by the Staff Selection Commission (SSC) or Union Public Service Commission (UPSC) for positions like Assistant Commandant.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a CISF officer ranges between **INR 56,100 – 2,15,900*** per month.

Source: *pensionersportal.gov.in/seventhCP-C/7cpc_report_eng.pdf*

Where will you work?

Places of Work : You can find employment in any one of the 9 sectors (Airport, North, North-East, East, West, South, Training, South-East, Central) also as well as a fire wing.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Commandant → Deputy Commandant → Commandant → Deputy Inspector General (DIG) → Inspector General (IG) → Additional Director General (ADG) → Special Director General → Director General (DG)

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Defence Academy (NDA), Pune, Maharashtra
2. Sardar Vallabhbhai Patel National Police Academy (SVPNPA), Hyderabad, Telangana
3. Central Armed Police Forces (CAPF) Academy, Gujarat
4. Police Training Colleges in various states (offer related training programmes in security management and law enforcement)

PRIVATE INSTITUTES

1. Institute of Security and Safety Management (ISSM), New Delhi
2. Indian School of Security and Safety (ISSS), Mumbai, Maharashtra
3. Vishwas Training Academy, Pune, Maharashtra

EXAMPLE FROM THE FIELD

Rashmi Bedwal - Breaking free from the gender ceiling, Reshmi Bedwal is the Deputy Commandant of CISF and supervises the security at Karnataka's Kempegowda International Airport (KIA) terminal. She cleared the UPSC Central Armed Police Forces (CAPF) Assistant Commandant exams in 2013 and went on to make a mark in a male-dominated field.*

Source: *https://thelogicalindian.com/tags/Rashmi-Bedwal*

**The above information is for training purposes only and will not be used for any commercial gains.*

COAST GUARD

The Indian Coast Guard (ICG) is a maritime armed force operating under the Ministry of Defence. The ICG is responsible for protecting the maritime and other national interests of India in the maritime zones. They provide protection to offshore and other structures. They also provide protection to fishermen and assist in anti smuggling operations.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You like working in teams.
- You like to have clear instructions to follow.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 30,000***

Diploma (1 years): Course fee ranges from: **INR 20,000 – 60,000***

Undergraduate (3–4 years): Course fee ranges from: **INR 40,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

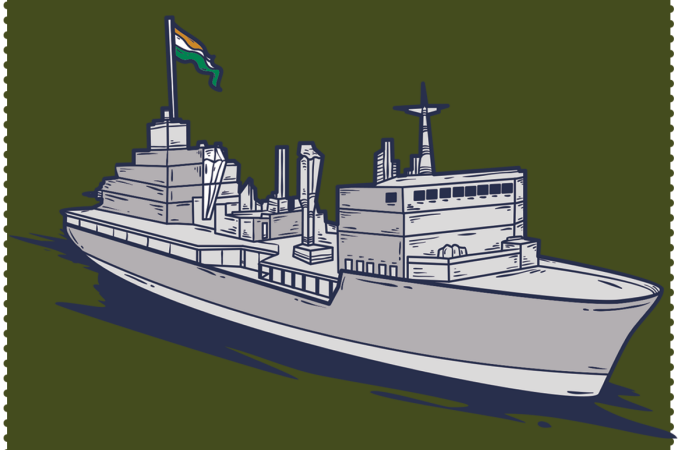
SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.



EDUCATIONAL PATHWAY

- Complete Class 10 or Class 12 in any stream (Science or Commerce preferred). Pursue short-term certificate courses in marine safety, firefighting, or lifesaving operations offered by maritime institutes or vocational training centers.
- Diploma in Nautical Science, Marine Engineering, or Marine Technology. Offered by various maritime training academies and provides a foundation in marine operations, navigation, and ship handling.
- Bachelor of Science in Nautical Science (B.Sc. Nautical Science) or Bachelor of Engineering (B.E.) in Marine Engineering.
- Master's Degree in Marine Engineering, Maritime Safety, or Defence Studies.
- To become a Coast Guard Officer, candidates must clear the Indian Coast Guard exams. The selection process includes written tests, physical fitness assessments, and interviews, covering topics like navigation, ship operations, and safety protocols.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Coast Guard officer ranges between **INR 56,100 – 2,25,000*** per month.

Source: *https://joinindiancoastguard.cdac.in-/pay_perks_officers#:~:-text=Starting%20Basic%20Pay,issued%20from%20time%20to%20time.*

Where will you work?

Places of Work : You will be hired by the Indian Coast Guards, Government of India.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Commandant → Deputy Commandant → Commandant (JG) → Commandant → Deputy Inspector General → Inspector General → Additional Director General → Director General

OR

Yantrik → Uttam Yantrik → Pradhan Yantrik → Sahayak Engineer → Uttam Sahayak Engineer → Pradhan Sahayak Engineer

OR

Navik → Uttam Navik → Pradhan Navik → Adhikari → Uttam Adhikari → Pradhan Adhikari

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Coast Guard Academy, Ezhimala, Kerala
2. National Defence Academy (NDA), Pune, Maharashtra
3. Sardar Vallabhbhai Patel National Police Academy (SVPNPA), Hyderabad, Telangana
4. Indian Naval Academy (INA), Ezhimala, Kerala
5. Marine Engineering Research Institute (MERI), Kolkata, West Bengal

PRIVATE INSTITUTES

1. Samundra Institute of Maritime Studies, Mumbai, Maharashtra
2. International Maritime Academy, Chennai, Tamil Nadu
3. TMI Academy of Marine Studies, Mumbai, Maharashtra
4. Tolani Maritime Institute, Pune, Maharashtra

EXAMPLE FROM THE FIELD

Nupur Kulshrestha was the first woman to be promoted as DIG of Indian Coast Guard. She has been in service for over 23 years. Kulshrestha feels her example would pave the way for other Indian women to follow in her footsteps*

Source: *https://www.shethepeople.tv/top-stories/inspiration/nupur-kulshrestha-dig-of-indian-coast-guard/*

**The above information is for training purposes only and will not be used for any commercial gains.*

CRPF OFFICER

The main role of a CRPF officer is to enable the Central Government to maintain law, order and internal security by performing actions such as crowd control, riot control, humanitarian rescue operations, assist in overall coordination of large scale security arrangement as well as also assist Armed Forces in the condition of war/Emergency.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 30,000***

Diploma (1 years): Course fee ranges from: **INR 20,000 – 60,000***

Undergraduate (3–4 years): Course fee ranges from: **INR 40,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- Complete Class 10 or 12 in any stream (Science or Arts preferred). Pursue short-term certificate courses in leadership, physical fitness, security management, or disaster management offered by vocational training centers, private institutes, or government-run skill development programmes.
- Diploma in Defence Studies, Security Management, Public Safety, or Disaster Management. Offered by various vocational institutes.
- Bachelor's Degree in Defence Studies, Security Management, or Public Administration.
- Master's in Defence Studies, National Security, Disaster Management, or Strategic Studies.
- To become a CRPF Officer, candidates must clear exams conducted by the Staff Selection Commission (SSC) or Union Public Service Commission (UPSC), specifically for roles such as Assistant Commandant.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a CRPF officer ranges between **INR 25,000 – 2,25,000*** per month.

Source: *https://www.99notes.in-/blogs/crpf-salary/#:~:text=The%20monthly%20salary%20of%20Central,Consumer%20Price%20Index%20(CPI).*

Where will you work?

Places of Work : You can get employment opportunities in any of the 243 battalions in CRPF.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

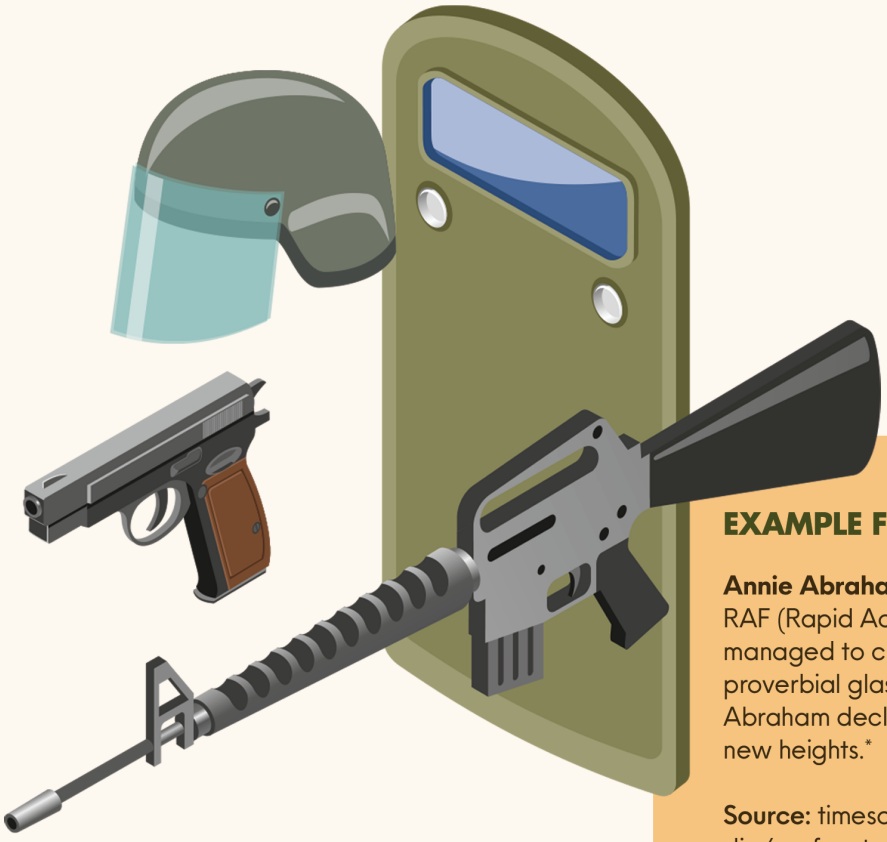
Assistant Commandant → Deputy Commandant → Commandant → Deputy Inspector General (DIG) → Inspector General (IG) → Additional Director General (ADG) → Special Director General → Director General (DG)

WHERE WILL YOU STUDY?

This list of institutes is indicative only

CRPF INSTITUTES

1. Internal Security Academy, Mountabu, Rajasthan
2. CRPF Academy, Mountabu, Gurugram, Haryana
3. Central Training Collage (CTC), Neemuch, Madhya Pradesh
4. Counter Insurgency And Anti Terrorist School, Silchar, Assam



EXAMPLE FROM THE FIELD

Annie Abraham - Appointed as the first woman IG in RAF (Rapid Action Force), Annie Abraham has managed to create history as well as break the proverbial glass ceiling of the blue dungarees. Abraham declares that she would take the RAF to new heights.*

Source: timesofindia.indiatimes.com/in-dia/crpf-gets-its-first-women-inspector-generals/articleshow/95259692.cms

**The above information is for training purposes only and will not be used for any commercial gains.*

CUSTOMS OFFICER

A Customs Officer is a government official responsible for overseeing the regulation of goods and commodities entering or leaving a country. They ensure that customs laws are followed, taxes and duties on imported and exported goods are paid, and illegal goods like contraband are prevented from entering the country.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 30,000***

Diploma (1 years): Course fee ranges from: **INR 20,000 – 60,000***

Undergraduate (3–4 years): Course fee ranges from: **INR 40,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- Complete Class 12 in any stream (preferably Commerce or Science). Pursue certificate courses in customs clearance, import/export procedures, logistics management, or trade laws offered by vocational training centers or private institutes.
- Diploma in Customs Management, International Trade, Logistics, or Export and Import Procedures.
- Bachelor's Degree in Commerce (B.Com), Business Administration (BBA), Economics, or International Trade.
- Master's in International Business, Customs Management, or Public Administration. Advanced studies focusing on international trade laws, customs regulations, and administration.
- To become a Customs Officer, candidates must clear competitive exams conducted by the Staff Selection Commission (SSC) or Union Public Service Commission (UPSC) for the post of Indian Revenue Service (Customs & Central Excise).

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Customs Officer ranges between **INR 56,100 – 2,00,000*** per month.

Source: *https://www.cgstandcustomsbbsr.nic.in-/wp-content/up-loads/2020/09/Monthly-Remuneration-received-by-officers-employees-Including-system-of-compensation-Section41b-x.pdf*

Where will you work?

Places of Work: Airports, Border crossings.

Work Environment: It is not a desk job. Local travel is not a part of the job profile. It is a transferrable job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field .

EXPECTED GROWTH PATH

Havaldar → Head Havaldar → Assistant Sub-Inspector → Tax Assistant/Sub Inspector → Executive Assistant → Inspector, Customs → Superintendent/Senior Intelligence Officer/District Opium Officer/Appraising Office → Assistant Commissioner → Deputy Commissioner → Joint Commissioner → Additional Commissioner → Commissioner → Principal Commissioner → Chief Commissioner/Director General → Chief Commissioner

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Academy of Customs, Indirect Taxes & Narcotics (NACIN), Faridabad, Haryana
2. Institute of Public Administration, New Delhi
3. Sardar Vallabhbhai Patel National Police Academy (SVPNPA), Hyderabad, Telangana
4. Indian Revenue Service (IRS) Academy, New Delhi
5. All India Management Association (AIMA), New Delhi

GOVERNMENT INSTITUTES

1. Indian Institute of Export & Import Management, Mumbai, Maharashtra
2. CMA (Customs & Management Academy), Chennai, Tamil Nadu
3. International Institute of Import & Export Management, Mumbai, Maharashtra
4. Apex Customs Academy, Pune, Maharashtra

EXAMPLE FROM THE FIELD

Yogendra Garg is the Chief Commissioner of Central Goods and Services Tax, Customs and Central Excise, Guwahati. He is also the zonal head for Indirect Taxes in the north-east region. Garg did his Bachelor's in Mechanical Engineering from the Punjab Engineering College and a PGDM in marketing and financial management from the Indian Institute of Management, Bangalore.*

Source: *http://bit.ly/3kOqmYU*

**The above information is for training purposes only and will not be used for any commercial gains.*

FSSAI OFFICER

An FSSAI Officer is a professional working with the Food Safety and Standards Authority of India (FSSAI), which is a statutory body under the Ministry of Health & Family Welfare, Government of India. The FSSAI is responsible for regulating and supervising food safety standards in India to ensure that food products are safe, nutritious, and meet quality standards.

PERSONALITY TRAITS

- You are quick to take on new responsibilities.
- You can comfortably talk with all kinds of people.
- You like to have clear instructions to follow.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1–2 years): Course fee ranges from: **INR 20,000 -1,00,000***

Undergraduate (3–4 years): Course fee ranges from: **INR 50,000 – 2,00,000****

Postgraduate (2 years): Course fee ranges from: **INR 1,00,000 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- Complete Class 12 in any stream (preferably Science or Commerce). Pursue certificate courses in food safety, food hygiene, quality control, food laws, and food technology offered by vocational training centers or private institutes.
- Diploma in Food Safety, Food Technology, or Food Quality Control.
- Bachelor's Degree in Food Science, Food Technology, Microbiology, or Biotechnology.
- Master's in Food Safety and Quality Management, Food Technology, Food Science, or Public Health.
- To become an FSSAI Officer, candidates must clear exams conducted by the FSSAI or other relevant recruitment bodies.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an FSSAI officer ranges between **INR 25,000 – 2,18,200*** per month

Source: *https://sites.fssai.gov.in/fssaideputation/-files/advertisement.pdf*

Where will you work?

Places of Work: FSSAI's offices across India.

Work Environment: You will be working in an office set-up. Local travel is likely to be a part of the job profile. It is a transferrable job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant → Assistant Manager → Administrative Officer → Central Food Safety Officer → Technical Officer → Deputy Manager → Manager → Food Analyst

WHERE WILL YOU STUDY?

This course is offered by the Department of Food Technology.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jadavpur University, Kolkata, West Bengal
2. IIT Kharagpur, Kharagpur, West Bengal
3. Tezpur University, Tezpur, Tamil Nadu
4. Alagappa College of Technology, Chennai, Tamil Nadu
5. National Institute of Food Technology, Entrepreneurship and Management, Thanjavur, Tamil Nadu
6. Vaugh Institute of Agricultural Engineering and Technology, Prayagraj, Uttar Pradesh
7. Kerala Agricultural University, Thrissur, Kerala
8. NIT Rourkela, Rourkela, Odisha
9. IK Gujral Punjab Technical University, Kapurthala, Punjab
10. Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal

GOVERNMENT INSTITUTES

**(Please check if institute is affiliated and accredited with UGC and AICTE before applying)*

1. Singhania University, Jhunjhunu, Rajasthan
2. Dr. DY Patil Biotechnology and Bioinformatics Institute, Navi Mumbai, Maharashtra
3. Dhanalakshmi Srinivasan Engineering College, Perambalur, Tamil Nadu
4. Musaliar College of Engineering, Thiruvananthapuram, Kerala
5. Jaya Institute of Technology, Kanchipadi, Tamil Nadu
6. Amity University, Noida, Uttar Pradesh
7. Parul University, Vadodara, Gujarat
8. Kalasalingam Academy of Research and Education, Krishnankoil, Tamil Nadu
9. Karunya Institute of Technology and Sciences, Coimbatore,Tamil Nadu
10. 10.Ballarpur Institute of Technology, Ballarpur, Maharashtra

EXAMPLE FROM THE FIELD

Ishani Roy is a Food Safety Officer at Food Safety and Standards Authority of India (FSSAI) since 2018. She has a B.Sc. in Horticulture from Uttar Banga Krishi Viswavidyalaya, West Bengal.*

Source: *https://www.quora.com/profile/Ishani-Roy-50*

**The above information is for training purposes only and will not be used for any commercial gains.*

GRAMIN DAK SEVAK

The Gramin Dak Sevak (GDS) assists the postmaster or sub-postmaster in the sale of stamps and stationery, and mail transfers. He or she is also involved in Railway Mail Services (RMS) such as opening and closing of bags, and bag transport.

PERSONALITY TRAITS

- You like to file or type.
- You are quick to take on new responsibilities.
- You like to organize things (files, desks/offices).

COURSE FEE

Certificate (3 – 6 months): Course fee ranges from: **5,000 – 20,000***

Diploma (3–6 months): Course fee ranges from: **INR 3,000 – 15,000***

Postal Services-related Training (if provided by private institutes): **INR 5,000 – 25,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- Class 10th pass with passing marks in Mathematics, English, and local language (as per the state).
- Proficiency in the local language of the state/region is mandatory, which requires studying the local language up to Class 10th.
- Candidates must hold a Basic Computer Training Certificate (minimum of 60 days duration) from a recognized training institute.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Gramin Dak Sevak ranges between **INR 10,000 – 29,380*** per month

Source: *https://indiapostgdsonline.cept.gov.in/Notifications/Model_Notification.pdf*

Where will you work?

Places of Work: Departmental offices like sub post offices, head post offices etc.

Work Environment: You will be working in an office set-up. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 3 to 5 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Gramin Dak Sevak (GDS) → Postal Assistant/Sorting Assistant → Postmaster (Branch/Sub-Post Office) → Senior Postmaster/Assistant Superintendent → Superintendent of Post Offices → Director (Postal Services) → Chief Postmaster General

WHERE WILL YOU STUDY?

Any school in India approved by a recognized board

EXAMPLE FROM THE FIELD

Suman Bappa is the Branch Postmaster at India Post in Kolkata. He has done his B.Tech. in Mechanical Engineering from Techno India Salt Lake (TISL).*

Source:
https://www.quora.com/profile/Suman-Bappa

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN ADMINISTRATIVE SERVICE

Officers of the Indian Administrative Service (IAS) hold some of the key positions in the Union government, state governments, public-sector companies and other statutory regulatory institutions such as the Central Bank (RBI), SEBI, and Election Commission. They are primarily responsible for regulating and monitoring the general administration and law and order in the areas allotted to them. This function is then diversified into numerous other functions such as supervising the implementation of developmental schemes and expenditure of public funds.

PERSONALITY TRAITS

- You are an ambitious person.
- You like trying to help people solve their problems.
- You are quick to take on new responsibilities.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (3 – 6 months): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- A Diploma in Public Administration, Political Science, or Governance can be helpful to understand the basics of administrative work and governance principles.
- A bachelor's degree in any discipline from a government-recognized university is mandatory to appear for the UPSC Civil Services Examination. Degrees in disciplines such as Political Science, Public Administration, Economics, or Law can provide relevant knowledge for administrative roles.
- Although not required, a Master's degree in Public Administration, Political Science, or International Relations can deepen your understanding of governance, which may benefit you in the interview stage or during service.
- Candidates who have completed their MBBS final year but are yet to complete their internship can apply.
- Qualify the civil service exam held by the UPSC.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Civil Servant ranges between **INR 56,100 – 2,25,000*** or more per month.

Source: *https://centralwaqfcouncil.gov.in/system/-files/Advertise-ment-Post-Assistant-Administrative-Officer-deputation.pdf*

Where will you work?

Places of Work: Central and State Government Agencies, Departments and Ministries.

Work Environment: Your job role will need you to work both indoors and outdoors. You will handle a team of officials. Local travel is a part of the job profile. It is a transferrable job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Gramin Dak

Assistant Secretary → Under-Secretary → Deputy Secretary → Director → Joint Secretary → Additional Secretary → Secretary → Cabinet Secretary of India

State Level

Undersecretary → Deputy Secretary → Joint Secretary → Special Secretary-cum-Director → Secretary-cum- Commissioner → Principal Secretary → Additional Chief Secretary → Chief Secretary

District Level

Sub-Divisional Magistrate → Additional District Magistrate → District Magistrate → Divisional Commissioner → Divisional Commissioner

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Lal Bahadur Shastri National Academy of Administration, Mussoorie, Uttarakhand
2. State Administrative Training Institutes, Various States

PRIVATE INSTITUTES

1. Chanakya IAS Academy, New Delhi
2. Vajiram & Ravi, New Delhi
3. Drishti IAS, New Delhi
4. ALS IAS Academy, New Delhi
5. InsightsIAS, Bengaluru, Karnataka

EXAMPLE FROM THE FIELD

Indian Administrative Service (IAS) officer **Divya Mittal** is currently the District Magistrate of Mirzapur. She belongs to the 2013 batch of the Uttar Pradesh cadre. She has an MBA from the Indian Institute of Management, Bangalore.*

Source: *https://mirzapur.nic.in/profile-2/*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN AIR FORCE OFFICER

An Indian Air Force (IAF) Officer is a commissioned officer in the Indian Air Force, responsible for safeguarding Indian airspace, conducting aerial operations, and supporting ground troops in national defense. They play a critical role in ensuring the nation's security through strategic air operations, humanitarian missions, and disaster relief.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

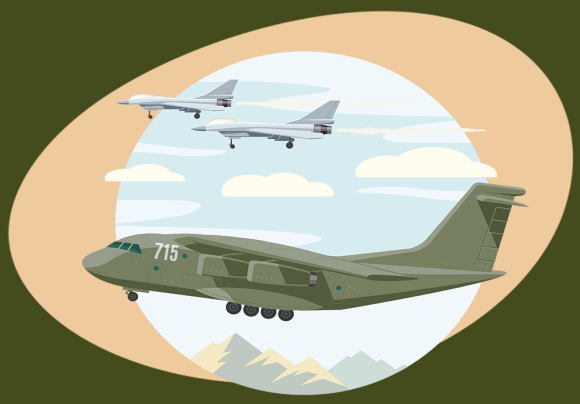
SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.



COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **20,000 – 1,00,000***

Diploma (1 year): Course fee ranges from: **INR 30,000 – 1,50,000***

Undergraduate (3–4 years): Course fee ranges from: **INR 50,000 – 2,00,000***

Postgraduate (2 years): Course fee ranges from: **INR 1,00,000 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mat.hematics).
2. You have to then appear for National Defence Academy (NDA) examination and then SSB interview. All candidates have to pass the physical and medical tests.

OR

Complete a Bachelor's degree in any science stream and appear for the Combined. Defence Service (CDS) Exam and Service Selection Board (SSB) interview. All candidates have to pass the physical and medical tests.

OR

For technical entry, complete a Bachelor's degree (B.E./B.Tech) in Engineering after clearing entrance examinations such as JEE Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDK, UGET, KCET and so on.

For entry into the Indian Armed Forces, you must clear various written examinations, an SSB interview and also various medical examinations, after which you can join the Officers Training Academy.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Indian Airforce Officer (gazetted) ranges between **INR 56,100 – 2,50,000*** per month.

Source:
https://careerairforce.nic.in/pay-and-benefits

Where will you work?

Places of Work : You may expect to serve as a part of the regiment or lead regiments depending upon the rank held or serve in one of the training academies.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors. You will be posted in different parts of India with frequent transfers.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Flying officer → Group captain squadron leader → Air vice marshal → Air chief marshal → Air marshal Marshal of the Indian

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Defence Academy, Pune, Maharashtra
2. Air Force Academy, Dundigal, Telangana

PRIVATE INSTITUTES

1. Baalnoi Academy, New Delhi
2. Cavalier India, Bengaluru, Karnataka
3. Minerva Academy, Chandigarh
4. Olive Greens Institute, Chandigarh
5. The Cavalier, New Delhi

EXAMPLE FROM THE FIELD

Gunjan Saxena (born 1975)is an Indian Air Force officer and former helicopter pilot. She joined the IAF in 1996 and is a 1999 Kargil War veteran.She is one of the first women to fly in a combat zone. One of her main roles during the Kargil War was to evacuate the wounded from Kargil, transport supplies, and assist in surveillance.She would go on to be part of operations to evacuate over 900 troops, both injured and deceased, from Kargil. In 2004, after serving as a pilot for eight years, her career as a helicopter pilot ended; permanent commissions for women were not available during her time.

Source: *https://www.indianyouth.net/story-Gunjan-Saxena -inspire-youth/*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN ARMY OFFICER

The Indian Army is the land based branch of the Indian Armed Forces and is also the largest arm of the same. The main duties of an Indian Army officer is to ensure national security, integrity and unity as well as also being responsible for defending the country against both internal and external threats and conduct humanitarian rescue operations whenever and wherever necessary.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between:
INR 6,000 – 10,46,000*

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mathematics)
2. You have to then appear for National Defence Academy (NDA) examination and then SSB interview. All candidates have to pass the physical and medical tests

OR

Complete a Bachelor's degree in any science stream and appear for the Combined Defence Service (CDS) Exam and Service Selection Board (SSB) interview. All candidates have to pass the physical and medical tests

OR

For technical entry, complete a Bachelor's degree (B.E./B.Tech) in Engineering after clearing entrance examinations such as JEE Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDK, UGET, KCET and so on.

For entry into the Indian Armed Forces, you must clear various written examinations, an SSB interview and also various medical examinations, after which you can join the Officers Training Academy..

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Indian Army Officer (gazetted) ranges between **INR 56,100 – 2,50,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/army-officer-salary-SRCH_KO0,12.htm*

Where will you work?

Places of Work : You may expect to serve as a part of the regiment or lead regiments depending upon the rank held or serve in one of the training academies.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors. You will be posted in different parts of India with frequent transfers.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Lieutenant → Captain → Major → Lt.Colonel → Colonel → Brigadier → Major General → Lt. General → General → Field Marshal

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Military Academy, Dehradun, Uttarakhand
2. Officers Training Academy, Chennai, Tamil Nadu
3. National Defence Academy, Pune, Maharashtra
4. Military Nursing Service (MNS) Training Institutes, Various locations in India

PRIVATE INSTITUTES

1. Baalnoi Academy, New Delhi
2. Cavalier India, Bengaluru, Karnataka
3. Minerva Academy, Chandigarh, Punjab
4. Olive Greens Institute, Chandigarh, Punjab
5. Tathagat Academy, Lucknow, Uttar Pradesh

EXAMPLE FROM THE FIELD

Captain Divya Ajith Kumar is an Army Air Defence officer in the Indian Armed Forces. She is a first-generation soldier who completed her training from Officers Training Academy, Chennai. She is the first woman officer to be conferred with the Sword of Honour, usually given to the best cadet by the Army. She also led the first all-women contingent of the Army on Republic Day in 2015. Kumar currently serves in the Officers Training Academy, Chennai.*

Source: *https://www.indianyouth.net/story-captain-divya-ajith-kumar-inspire-youth/*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN FOREIGN SERVICE

An Indian Foreign Service (IFS) Officer is a senior civil servant and career diplomat who works for the Ministry of External Affairs (MEA) of the Government of India. The primary responsibility of an IFS officer is to represent and safeguard India's interests on the global stage, handling foreign relations and fostering diplomatic ties with other nations.

PERSONALITY TRAITS

- You are an ambitious person.
- You like trying to help people solve their problems.
- You are quick to take on new responsibilities.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 years): Course fee ranges from: **INR 30,000 – 2,00,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required, but candidates may pursue short-term courses in General Studies, International Relations, or Current Affairs to build foundational knowledge for UPSC preparation.
- A Diploma in International Relations, Political Science, or Public Administration can help understand the basics of governance, diplomacy, and global affairs, useful for UPSC preparation.
- A bachelor's degree in any discipline from a government-recognized university is mandatory to appear for the UPSC Civil Services Examination. Degrees in Political Science, International Relations, Economics, or Law can provide relevant knowledge for diplomatic roles.
- Although not required, a Master's degree in International Relations, Political Science, or Public Administration can deepen your understanding of global diplomacy, international law, and governance, which may benefit you during the exam and interview stage.
- Qualify the civil service exam held by the UPSC.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an IFS officer ranges between **INR 60,000 – 2,24,000*** or more per month

Source: *https://doe.gov.in/files/cenetral-pay_document/7cpc_report_eng.pdf*

Where will you work?

Places of Work: IFS officers are posted in the embassies and consulates of India across the world.

Work Environment: You are likely to be posted in India or abroad. You will work in an office set up. You will handle a team of officials. It is a transferrable job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

India

Under Secretary → Deputy Secretary → Counsellor Director → Joint Secretary → Additional Secretary → Secretary

Overseas

Attaché / Third Secretary → Second/First Secretary → First Secretary → Director → Minister/DCM Ambassador → Ambassador/High Commissioner → Ambassador/High Commissioner

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Foreign Service Institute (FSI), New Delhi
2. Chanakya IAS Academy, New Delhi
3. ALS IAS Academy, New Delhi
4. Vajiram & Ravi, New Delhi
5. Rau's IAS Study Circl , New Delhi
6. Khan Study Group, New Delhi
7. Baalnoi Academy, New Delhi

EXAMPLE FROM THE FIELD

Chonira Belliappa Muthamma was the first woman to pass the UPSC exam in 1949 and opt for the Indian Foreign Service. Born in Virajpet, Kodagu, she did her Bachelor's in English Literature from Women's Christian College in Chennai and Master's in the same from Presidency College, Chennai.*

Source: *https://starofmysore.com/a-toast-to-diplomats/*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN FOREST SERVICE

An Indian Forest Service (IFS) Officer is a key civil servant who works in the Indian Forest Service, one of the three All India Services under the Government of India. IFS officers are responsible for the conservation, management, and protection of the country's forests and wildlife. They work in forest departments at the central, state, and district levels and play a vital role in ensuring the sustainable management of India's vast natural resources.

PERSONALITY TRAITS

- You like to work in teams.
- You pay attention to details.
- You like trying to help people solve their problems.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **5,000 – 20,000***

Diploma (1 year): Course fee ranges from: **INR 30,000 – 1,00,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,00,000***

Postgraduate (2 years): Course fee ranges from: **INR 5,000 – 20,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required, but candidates may pursue short-term courses in forestry, wildlife management, environmental studies, or general studies to build foundational knowledge for UPSC preparation.
- A Diploma in Forestry, Wildlife Conservation, or Environmental Science can provide a foundational understanding of forest management and conservation practices, which is beneficial for the UPSC Civil Services Examination.
- A Bachelor's degree in any discipline from a government-recognized university is mandatory to appear for the UPSC Civil Services Examination. Preferred degrees include BSc (Forestry), BSc (Botany/Zoology), BSc (Environmental Science), or B.Tech (Environmental Engineering), as they provide relevant knowledge for an IFS career.
- Although not required, a Master's degree in Forestry, Wildlife Biology, Environmental Science, or Botany/Zoology can deepen your understanding of ecosystems, forest management, and conservation, which may help in both the UPSC exam and the subsequent IFS career.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Indian Forest Service officer ranges between **INR 38,000 – 41,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/range-forest-officer-salary-SRCH_KO0,20.htm*

Where will you work?

Places of Work: State forest departments.

Work Environment: You need to work both in indoors and outdoors. You will handle a team of officials. Local travel is a part of the job profile. It is a transferrable job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Deputy Conservator of Forests → Conservator of Forests → Chief Conservator of Forests → Additional Principal Chief Conservator of Forests → Principal Chief Conservator of Forests

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indira Gandhi National Forest Academy (IGNFA) - Dehradun, Uttarakhand

PRIVATE INSTITUTES

1. Chanakya IAS Academy, New Delhi
2. ALS IAS Academy, New Delhi
3. Vajiram & Ravi, New Delhi
4. Rau's IAS Study Circle, New Delhi
5. Khan Study Group, New Delhi
6. Olive Greens Institute, Chandigarh, Punjab

EXAMPLE FROM THE FIELD

Parveen Kaswan is an Indian Forest Service officer of the 2016 batch. He is a resident of Mirzawali Mer village, Rajasthan. Kaswan obtained a B.Tech. degree in Aerospace, Aeronautical, and Aeronautical/Space Engineering from Amity University in 2008. He did his Master's in Forestry from Forest Research Institute located in Dehradun.*

Source: *http://bit.ly/3HagCQe*

**The above information is for training purposes only and will not be used for any commercial gains*

INDIAN HOME GUARD

An auxiliary to the Indian Police, the Indian Home Guard is a body which is responsible for enforcing and maintaining order within the community in any kind of emergency. The main duties of a home guard is to help in maintenance of essential services, promote communal harmony, assist the administration in protecting weaker sections, participate in socio-economic and welfare activities and perform Civil Defence duties.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **5,000 – 15,000***

Diploma (1 year): Course fee ranges from: **INR 10,000 – 25,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 5,000 – 15,000***

Postgraduate (2 years): Course fee ranges from: **INR 10,000 – 30,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- No specific certification is required, but candidates may pursue short-term courses in disaster management, fire safety, first aid, or civil defense to build foundational knowledge and practical skills for joining the Home Guard.
- A Diploma in Disaster Management, Civil Defense, or Fire Safety can be helpful to understand the basics of emergency response, public safety, and community service, which are relevant for Home Guard duties.
- Although not mandatory, a Bachelor's degree in any discipline from a government-recognized university can be an advantage. Degrees in Physical Education, Social Work, or Social Sciences may provide relevant knowledge in community service, law enforcement, and disaster management.
- While not required, a Master's degree in Disaster Management, Public Safety, or Community Service can deepen your understanding of emergency response and safety protocols, which may benefit you in the field.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Indian Home Guard ranges between **INR 9,000 – 12,000*** per month.

Source: *https://www.ambitionbox.com/profile/home-guard-salary*

Where will you work?

Places of Work : You can find employment in the urban and rural states as a home guard who assists the police and provide auxiliary support. You can also work as a border wing home guard in border states.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Civilian → Trainee Home Guard → Home Guard

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Civil Defence College, Nagpur, Maharashtra
2. State Home Guard Training Centers, Various States in India

PRIVATE INSTITUTES

1. National Fire Service College, Nagpur, Maharashtra
2. Indian Red Cross Society, Various Locations in India
3. Indian Institute of Fire Engineering, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

K. Radha - The first woman Home Guard Officer in Kerala, K Radha championed the cause of female home guard officers in Kerala by arranging a meeting with R. Sreelekha, the first woman IPS officer from Kerala and became successful.*

Source: *newindianexpress.com/states/kerala/2020/nov/05/kasaragod-first-to-get-woman-home-guard-2219486.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN NAVY OFFICER

The Indian Navy is the maritime branch of the Indian Armed Forces and is one of the most prestigious marine army forces in the world. An Indian Naval officer is expected to deter any and all marine threats to country and to aid the other two armed forces (army and air force) in neutralising any threat to the country. The job of an Indian Naval Officer also includes navigation, rescuing stranded castaways, and general maintenance and upkeep of heavy machinery.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

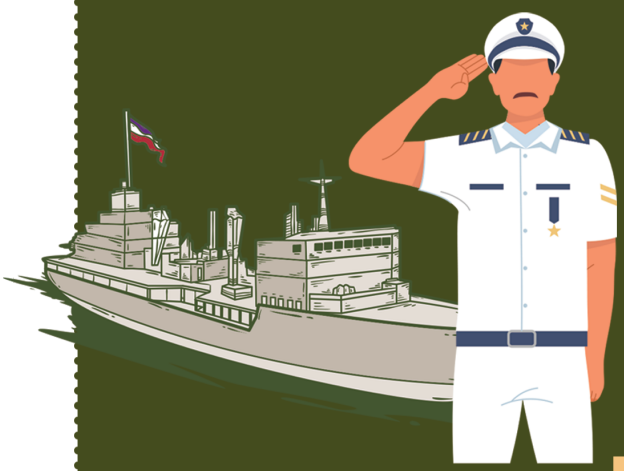
SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.



COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mathematics)
2. You have to then appear for National Defence Academy (NDA) examination and then SSB interview. All candidates have to pass the physical and medical tests

OR

Complete a Bachelor's degree in any science stream and appear for the Combined Defence Service (CDS) Exam and Service Selection Board (SSB) interview. All candidates have to pass the physical and medical tests

OR

For technical entry, complete a Bachelor's degree (B.E./B.Tech) in Engineering after clearing entrance examinations such as JEE Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDK, UGET, KCET and so on.

For entry into the Indian Armed Forces, you must clear various written examinations, an SSB interview and also various medical examinations, after which you can join the Officers Training Academy.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Indian Navy Officer ranges between **INR 56,100 – 2,50,000*** per month.

Source: *https://www.joinindiannavy.gov.in-/en/page/pay-scale-of-officers.html*

Where will you work?

Places of Work : You can join the Indian Navy in any one of the 14 cadres broadly sorted into major branches such as Executive, Engineering, Electrical.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Sub lieutenant → Lieutenant → Lt Commander → Commander → Captain → Commodore → Rear Admiral → Vice Admiral → Admiral → Grand Admiral

WHERE WILL YOU STUDY?

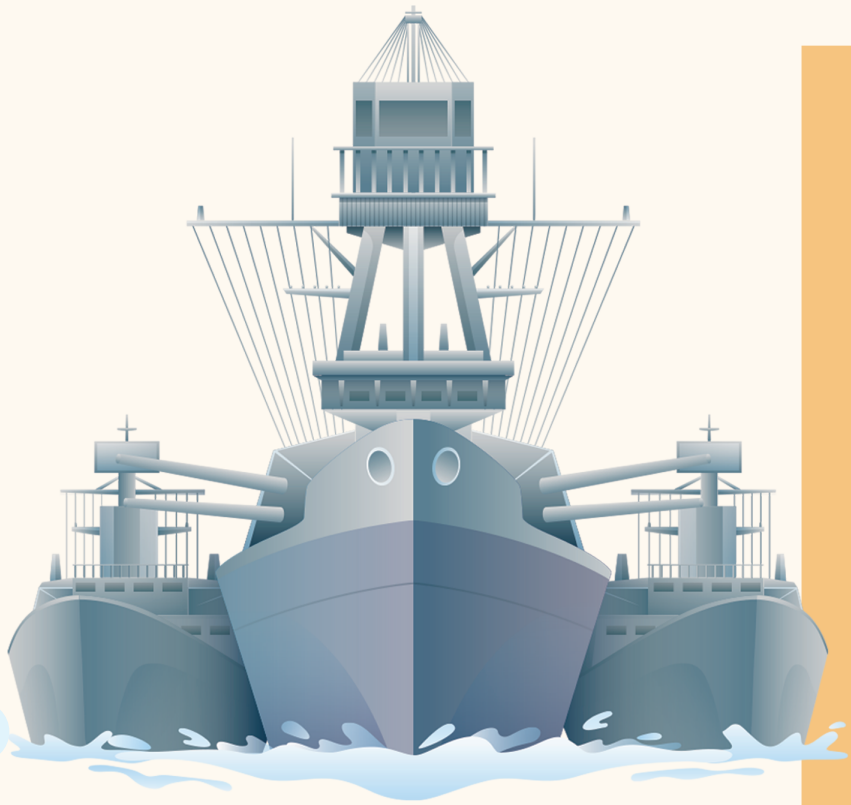
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Defence Academy (NDA), Khadakwasla, Pune, Maharashtra
2. Indian Naval Academy (INA), Ezhimala, Kerala
3. Naval Science & Technological Laboratory (NSTL), Visakhapatnam, Andhra Pradesh
4. Defence Research and Development Organisation (DRDO), Various Locations, India

PRIVATE INSTITUTES

1. CHANAKYA IAS Academy, New Delhi
2. Vajiram & Ravi, New Delhi
3. ALS IAS Academy, New Delhi
4. Tata Institute of Social Sciences (TISS), Mumbai, Maharashtra



EXAMPLE FROM THE FIELD

R. Meera - Hailing from the Achanakal village, She is the first woman Naval Officer from
Badagas, the single largest ethnic community in Nilgiris. After completing 22 weeks of training, she graduated from the Indian Naval Academy in Ezhimala, Kerala, to become a sub-lieutenant to join duty in the naval armament inspectorate cadre in Kochi.*

Source: https://www.deccanchronicle.com/nation/in-other-news/300522/meera-first-badaga-woman-to-become-naval-officer.html

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN POLICE SERVICE

The Indian Police Service (IPS) is one of the three All India services, the other two being IAS and IFS. IPS officers provide senior level leadership to police forces, both at the state and central level and also to the paramilitary forces (BSF, CISF, CRPF, ITPB, NSG and SSB).

PERSONALITY TRAITS

- You are an ambitious person.
- You like trying to help people solve their problems.
- You are quick to take on new responsibilities.

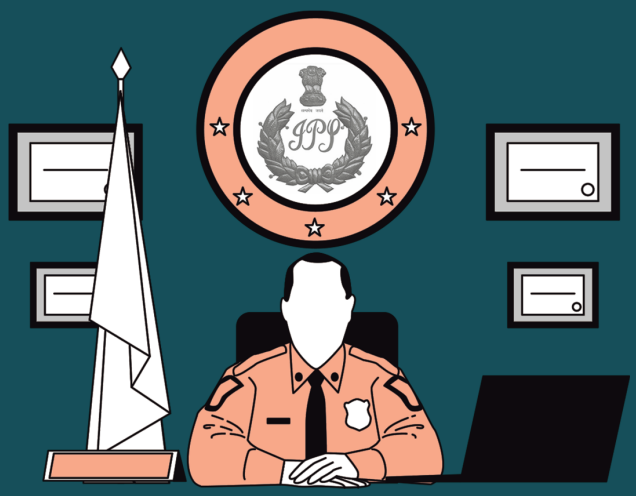
SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.



COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required, but candidates may pursue short-term courses in general studies, public administration, or current affairs to build foundational knowledge for the UPSC Civil Services Examination (CSE) preparation.
- A Diploma in Public Administration, Political Science, or Criminal Law can be helpful in understanding the basics of law enforcement and administrative work.
- A Bachelor's degree in any discipline from a government-recognized university is mandatory to appear for the UPSC Civil Services Examination.
- Although not required, a Master's degree in Public Administration, Political Science, Law, or Criminal Justice can deepen your understanding of governance and law enforcement, which may be beneficial during the interview stage or while serving.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an IPS officer ranges between **INR 56,100 - 2,70,000*** or more per month.

Source: *https://timespro.com/blog/a-comprehensive-guide-to-ips-salary-structure-in-india*

Where will you work?

Places of Work: An IPS officer works for the State Police machinery and the Central Armed Police Forces (CAPF). They are employed by the State and Central Government.

Work Environment: Your job role will need you to work both indoors and outdoors. You will handle a team of officials. Local travel is a part of the job profile. It is a transferrable job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Deputy Superintendent of Police → Assistant Superintendent of Police → Superintendent of Police → Deputy Inspector General of Police → Inspector General of Police → Additional Director General of Police → Director General of Police

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Sardar Vallabhbhai Patel National Police Academy, Hyderabad, Telangana
2. Central Detective Training Institutes (CDTIs), Various Locations in India
3. Indian Police Academy, Various Locations in India

PRIVATE INSTITUTES

1. Chanakya IAS Academy, New Delhi
2. Vajiram & Ravi, New Delhi
3. ALS IAS Academy, New Delhi
4. Civil Services Coaching Institute, Various Locations in India

EXAMPLE FROM THE FIELD

Renuka Mishra currently leads the State Special Investigation Team of the Uttar Pradesh Police. She has thirty-two years' experience in policing. She has an M.A. in Criminal Justice/Police Science from the Annamalai University.*

Source: *http://bit.ly/3JjZf2b*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN RAILWAY ACCOUNTS SERVICE

The Indian Railway Accounts Service officers are responsible for the management of accounts and finances of the Indian Railways. A necessary part of this function is to scrutinize all transactions and record only those transactions, which are legitimately chargeable to the railways' revenues.

PERSONALITY TRAITS

- You can keep accurate records of expenses and income.
- You enjoy Science.
- You are good at Maths.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Pursue a Bachelor's in Engineering, Commerce, or Chartered Accountancy.

OR

Complete Bachelor's and follow it up with a Master's in the same or allied field.

3. Qualify Indian Railways Management Service exam held by UPSC.

Please check the duration of the course during enrolment.

EXPECTED INCOME

The figures are indicative & subject to change

The salary of an Indian Railway Accounts Service Officer ranges between **INR 56,100 – 1,82,200*** per month.

Source: *https://testbook.com/ias-preparation/indian-railway-accounts-service-iras-salary*

Where will you work?

Places of Work: Indian Railways, government agencies and ministerial departments.

Work Environment: You will work in an office set up. You are likely to handle a team. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Financial Advisor/Assistant Divisional Financial Manager/Assistant Workshop Accounts Officer/Assistant Financial Advisor (Traffic) → Senior Assistant Financial Advisor/ Divisional Financial Manager / Workshop Accounts Officer / Senior Assistant Financial Advisor → Deputy Financial Advisor & Chief Accounts Office → Deputy Financial

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering/Commerce.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology, New Delhi
3. Indian Institute of Management, Ahmedabad, Gujarat
4. Indian Institute of Management, Calcutta, West Bengal

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Vellore Institute of Technology, Vellore, Tamil Nadu
2. Birla Insitute of Technology, Rajasthan
3. SRM Institute of Science and Technology, Kallankuthar, Tamil Nadu
4. Narsee Monjee Institute of Management Studies, Mumbai, Maharashtra

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

INDIAN RAILWAY PERSONNEL SERVICE

Indian Railways Personnel Service (IRPS) officers handle the welfare of Indian Railways' employees. Since the Railways has more than 1.5 million employees, the IRPS plays a crucial role in managing inter-service relationships and employment conditions.

PERSONALITY TRAITS

- You can comfortably talk with all kinds of people.
- You enjoy Science.
- You are good at Maths.
- You like to lead.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- No specific certification is required, but candidates may pursue short-term courses in Human Resource Management, Labour Laws, or General Studies.
- A Diploma in Human Resource Management, Public Administration, or Labour Laws can be helpful to understand the basics of personnel management, governance principles, and laws related to labor.
- A bachelor's degree in any discipline from a government-recognized university is mandatory to appear for the UPSC Civil Services Examination. Degrees in Human Resource Management, Public Administration, Business Administration, or Sociology can provide relevant knowledge for administrative roles in the Indian Railway Personnel Service.
- Although not required, a Master's degree in Human Resource Management, Public Administration, Labour Laws, or Business Administration (MBA) can deepen your understanding of human resource management, which may benefit you in the interview stage or during service.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The salary of an Indian Railway Personnel Service Officer ranges between **INR 15,600 – 2,15,900*** per month.

Source:*https://iikd.in/indian-railway-personnel-service-irps/*

Where will you work?

Places of Work: Indian Railways, government agencies and ministerial departments.

Work Environment: You will work in an office set up. You are likely to handle a team. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Personnel Officer → Senior Personnel Officer/Divisional Personnel Officer → Deputy Chief Personnel Officer/ Senior Divisional Personnel Officer → Chief Personnel Officer/Divisional Railway Manager/Additional Divisional Railway Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology Kanpur, Uttar Pradesh
3. Indian Institute of Technology Guwahati, Assam
4. Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh
5. Indian Institute of Management, Ahmedabad, Gujarat
6. Indian Institute of Management, Bangalore, Karnataka

PRIVATE INSTITUTES

1. Manipal Institute of Technology, Manipal, Karnataka
2. Amity university, Mumbai, Maharashtra
3. Sharda University, Greater Noida, Uttar Pradesh
4. Christ University, Bangalore, Karnataka

EXAMPLE FROM THE FIELD

Anand Madhukar is an IRPS (Indian Railway Personnel Service) Officer of 1997 Civil Services Examination Batch. At present, he is posted as officer on Special Duty at Joint Secretary Level in the Department of Financial Services, Ministry of Finance. Madhukar holds a Master's in History from Hansraj College, Delhi University.*

Source: *https://nhb.org.in/anand-madhukar-profile/*

**The above information is for training purposes only and will not be used for any commercial gains*

INDIAN RAILWAY SERVICE OF ELECTRICAL ENGINEERS

Officers of the Indian Railway Service of Electrical Engineers are responsible for managing the electrical engineering organisation of the Indian Railways. The latter has technical and non-technical departments. Technical departments include civil, electrical and mechanical engineering, signaling and telecom, and several others dealing with similar disciplines. Control of operation and movement is done by traffic services. The non-technical departments include general services such as accounts, personnel management, Railway Protection Force (RPF) or security, among others

PERSONALITY TRAITS

- You enjoy Science.
- You are good at Maths.
- You like to lead.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. A three year diploma electrical engineering or a bachelor's degree in electrical engineering.

OR

Follow it up with a master's in the same of allied field.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The salary of an Indian Railway Service of Electrical Engineers ranges between **INR 50,000 – 1,04,000*** per month.

Source:*https://www.ambitionbox.com/salaries/indian-railways-salaries/electrical-engineer*

Where will you work?

Places of Work: Indian Railways, government agencies and ministerial departments.

Work Environment: You will work in an office set up. You are likely to handle a team. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Electrical Engineer → Divisional Electrical Engineer → Deputy Chief Electrical Engineer/Senior Divisional Electrical Engineer → Chief Electrical General Engineer/Loco Engineer → Traction Engineer → Distribution Engineer → Chief Electrical Engineer → Additional Member Electrical & General Manager → Member Electrical

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology, New Delhi
3. Indian Institute of Technology Bombay, Mumbai, Maharashtra
4. Indian Institute of Technology Kharagpur, West Bengal
5. Indian Institute of Technology Kanpur, Uttar Pradesh
6. Indian Institute of Technology Roorkee, Uttarakhand
7. Government Polytechnic, Mumbai, Maharashtra
8. Government Polytechnic, Pune, Maharashtra
9. Nitte Meenakshi Institute of Technology, Bangalore, Karnataka
10. PSG Polytechnic College, Coimbatore, Tamil Nadu

PRIVATE INSTITUTIONS

*(To be checked with UGC and AICTE for its affiliation and accreditation)

1. Christ University, Bangalore, Karnataka
2. Birla Institute of Technology and Science, Pilani, Rajasthan
3. Sharda University, Greater Noida, Uttar Pradesh
4. Vellore Institute of Technology, Vellore, Tamil Nadu
5. Birla Institute of Technology, Mesra, Rachi, Jharkhand
6. Manipal University, Jaipur, Rajasthan
7. Presidency University, Bangalore, Karnataka
8. Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu
9. Amity University, Mumbai, Maharashtra

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Yatendra Kumar is currently the Additional General Manager (AGM) of Northeast Frontier Railway. He belongs to the 1988 batch of Indian Railway Service of Electrical Engineers and joined the Railways in 1990. Kumar did his graduation in Electrical Engineering from Dayalbag Educational Institute, Agra.*

Source: *https://morungexpress.com/yatendra-kumar-takes-charge-as-agm-of-nf-railway*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN RAILWAY SERVICE OF ENGINEERS

IRSE officers are responsible for the maintenance of all fixed assets of the Indian Railways, such as tracks, bridges, buildings, roads, water supply etc. In addition, they are also responsible for construction of new assets such as new lines, gauge conversion, doubling and other expansion and developmental work.

PERSONALITY TRAITS

- You like to build things.
- You are good at Maths.
- You like to lead.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Civil Engineering, Mechanical Engineering, Electrical Engineering, or related fields can be helpful to understand the basics of engineering work, particularly railway infrastructure and systems.
- A Bachelor's degree in Engineering (B.Tech/BE) in Civil Engineering, Mechanical Engineering, Electrical Engineering, or related fields from a government-recognized university is mandatory to appear for the UPSC Civil Services Examination.
- Although not required, a Master's degree in Engineering (e.g., M.Tech in Civil, Mechanical, or Electrical Engineering) can deepen your knowledge in specialized areas such as railway design, infrastructure development, or transportation systems, which may be beneficial during the interview stage or in service.

Please check the duration of the course during enrolment.

The figures are taken from NCS indicative & subject to change

EXPECTED INCOME

**The figures are indicative & subject to change*

The salary of an Indian Railway Service of Engineers ranges between **INR 35,800 – 1,41,600*** per month.

Source: *https://www.ambitionbox.com/salaries/indian-railways-salaries/engineer*

WHERE WILL YOU WORK

Places of Work: Indian Railways.

Work Environment: You will work in an office set up. You are likely to handle a team. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field .

EXPECTED GROWTH PATH

Assistant Divisional Engineer → Divisional Engineers → Senior Divisional Electrical Engineer → Deputy Chief Electrical Engineer → Chief Electrical Engineer → Member Railway Board (Electrical) → Chairman Railway Board

WHERE WILL YOU STUDY?

This courses are offered by the Departments of Civil Engineering/ Structural Engineering
*This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology Kharagpur, West Bengal
3. Indian Institute of Technology Roorkee, Uttarakhand
4. Indian Institute of Technology Bhubaneswar, Odisha
5. Indian Institute of Technology Kanpur, Uttar Pradesh
6. Coimbatore Institute of Technology, Tamil Nadu
7. Maulana Abul Kalam Azad University of Technology, Kolkata
8. Veer Surendra Sai University of Technology, Odisha
9. Jamia Milia University, New Delhi
10. Delhi Technological University, New Delhi

PRIVATE INSTITUTIONS

*(To be checked with UGC and AICTE for its affiliation and accreditation)

1. Chitkara University Institute of Engineering and Technology, Chandigarh
2. University of Petroleum and Energy Studies, Dehradun, Uttarakhand
3. Kalinga Institute of Industrial Technology, Bhubaneshwar, Odisha
4. SASTRA Deemed University, Tamil Nadu
5. Lovely Professional University, Punjab
6. Jaipur National University, Rajasthan
7. Amity University, Raipur, Chhatisgarh
8. Chandigarh University, Punjab
9. KIIT School of Engineering, Odisha
10. Silver Oak College of Engineering and Technology, Ahmedabad

EXAMPLE FROM THE FIELD

Manoj Sharma, an IRSE officer of the 1985 batch, has joined the East Coast Railway as General Manager. Prior to the new posting, Sharma worked as Chief Administrative Officer (construction) of Central Railway (CR) in Mumbai. Sharma is a Civil Engineer with a degree from the University of Roorkee and a Master's in Technology from IIT Delhi. He joined Indian Railways in 1987.*

Source: *http://bit.ly/3WN3qqo*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN RAILWAY SERVICE OF MECHANICAL ENGINEERS

Indian Railway Service of Mechanical Engineers are primarily responsible for the design, manufacture, deployment and maintenance of the rolling stock of Indian Railways. Rolling stock refers to all the engines and carriages that are used on a railway.

PERSONALITY TRAITS

- You like to build things.
- You are good at Maths.
- You like to lead.
- You enjoy repairing all kinds of mechanical objects.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Mechanical Engineering or related fields can be helpful to understand the basics of mechanical systems, which are essential for the role of IRSME Officers. This is not mandatory but can provide a useful background.
- A Bachelor's degree in Mechanical Engineering or related fields (e.g., Production Engineering, Automotive Engineering) is mandatory to appear for the UPSC Civil Services Examination. The degree must be from a recognized university.
- Although not required, a Master's degree in Mechanical Engineering or related fields (e.g., Thermal Engineering, Industrial Engineering) can provide advanced knowledge in mechanical systems and railways, which may benefit you during training and in your role as an officer.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The salary of an Indian Railway Service of Mechanical Engineers ranges between **INR 16,700 – 83,400*** per month.

Source:*https://www.ambitionbox.com/salaries/indian-railways-salaries/mechanical-engineer*

WHERE WILL YOU WORK

Places of Work: Indian Railways.

Work Environment: You will work in an office set up. You are likely to handle a team. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Mechanical Engineer → Divisional Mechanical Engineer → Senior Mechanical Engineer → Divisional Railway Manager → Chief Mechanical Engineer (Planning) → Chief Mechanical Engineer → General Manager → Additional Member (Mechanical Engineering) → Member (Mechanical) → Chairman (Railway Board)

WHERE WILL YOU STUDY?

The course is offered by the Department of Mechanical Engineering
*This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Bombay, Mumbai, Maharashtra
2. College of Engineering, Pune, Maharashtra
3. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
4. Jamia Millia Islamia, New Delhi
5. Indian Institute of Technology Madras, Chennai, Tamil Nadu
6. LD College of Engineering, Ahmedabad , Gujarat
8. Veermata Jijabai Technological Institute, Mumbai, Maharashtra

PRIVATE INSTITUTIONS

*(To be checked with UGC and AICTE for its affiliation and accreditation)

1. MIT Manipal, Manipal, Karnataka
2. Vellore Institute of Technology, Vellore, Andhra Pradesh
3. SRM University, Chennai, Tamil Nadu
4. Dayananda Sagar College of Engineering, Bengaluru, Karnataka
5. RV College of Engineering, Bengaluru, Karnataka
6. PSG College of Technology, Coimbatore, Tamil Nadu
7. Ramaiah Institute of Technology, Bengaluru, Karnataka
8. BMS College of Engineering, Bengaluru, Karnataka

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Anupam Sharma, is the General Manager of East Central Railway (ECR). Sharma, an officer of the Indian Railways Service of Mechanical Engineers (IRSME), had joined the Indian Railways as a Special Class Apprentice in 1982. He has a Master's in Financial Management from Mumbai University, a post graduate diploma in Public Management and Policy (PGD-PMP) from Indian Institute of Management, Ahmedabad, and has attended leadership courses at Bocconi University at Milan, Italy and Carnegie Mellon University at Pittsburgh, USA.*

Source: *http://bit.ly/3WN3qqo*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN RAILWAY SERVICE OF SIGNAL ENGINEERS

The Indian Railway Service of Signal Engineers are responsible for the planning, design, commissioning and maintenance of signalling and telecommunication infrastructure of the rail system. This ensures the safe, efficient and punctual running of trains in addition to enhancing the line capacity of Indian Railways.

PERSONALITY TRAITS

- You enjoy Science.
- You are good at Maths.
- You like to lead.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 - 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Electronics Engineering, Electrical Engineering, or Signal Engineering can be helpful to understand the basics of signalling systems used in railways.
- A Bachelor's degree in Electronics Engineering, Electrical Engineering, or Telecommunication Engineering is mandatory to appear for the UPSC Civil Services Examination. The degree must be from a recognized university.
- Although not required, a Master's degree in Electronics Engineering, Telecommunication Engineering, Signal Engineering, or Electrical Engineering can provide advanced knowledge in signalling systems and railways, which may benefit you during training and in your role as an officer.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The salary of an Indian Railway Service of Signal Engineers ranges between **INR 22,000 – 67,000*** per month.

Source:*https://www.glassdoor.co.in/Salaries/railway-signal-engineer-salary-SRCH_KO0,23_IP2.htms*

WHERE WILL YOU WORK

Places of Work: Indian Railways, government agencies and ministerial departments.

Work Environment: You will work in an office set up. You are likely to handle a team. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Signal & Telecommunication Engineer → Senior Signal & Telecommunication Engineer → Deputy Chief Signal & Telecommunication Engineer → Chief Planning Engineer (Signal & Telecommunication) → Chief Signal Engineer → Chief Communication Engineer → Chief Signal & Telecommunication Engineer

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology Kanpur, Uttar Pradesh
3. Indian Institute of Technology Guwahati, Assam
4. College of Engineering, Chennai, Tamil Nadu
5. Jawaharlal Nehru Technological University, Hyderabad, Telangana
6. Rajasthan Technical University, Kota, Rajasthan
7. Punjab Engineering College, Chandigarh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal Institute of Technology, Manipal, Karnataka
2. Dayananda Sagar College of Engineering, Bangalore, Karnataka
3. Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu
4. Dr. Ambedkar Institute of Technology, Bangalore, Karnataka
5. Nitte Meenakshi Institute of Technology, Bangalore, Karnataka
6. Bannari Amman Institute of Technology, Tamil Nadu
7. Madras Institute of Technology, Chennai, Tamil Nadu

EXAMPLE FROM THE FIELD

N. Kashinath is Member (Signal & Telecom) of the Railway Board. He belongs to the 1980 batch of the Indian Railway Service of Signal Engineers (IRSSE). Prior to this assignment, he worked as DG (Signal & Telecom), Railway Board. Kashinath has graduated in Electronics and Telecommunication Engineering from Government Engineering College, Jabalpur.*

Source: *https://pib.gov.in/newsite/PrintRelease.aspx?relid=189798*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN RAILWAY STORES SERVICE

IRSS officers are responsible for making procurement of stock and non-stock items required for safe running of trains. These trained professionals ensure the proper upkeep/maintenance of rolling stock (locomotives, coaches, wagons etc.), infrastructure (track, signalling systems, buildings etc.), operation of assets (lubricating oils etc.) and production and repairs in workshops

PERSONALITY TRAITS

- You are a careful and organized person.
- You can make people work under your directions.
- You like to lead.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Mechanical Engineering, Electrical Engineering, Materials Management, or Logistics can be helpful to understand the basics of the railway's stores and supply management system.
- A Bachelor's degree in any discipline from a government-recognized university is mandatory to appear for the UPSC Civil Services Examination. Engineering degrees, Logistics, Materials Management, or Supply Chain Management courses may provide relevant knowledge for the role.
- Although not required, a Master's degree in Logistics, Materials Management, Supply Chain Management, Public Administration, or related fields can provide advanced knowledge in managing the railway stores system, which may benefit you during training and in your role as an officer.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The salary of an Indian Railway Stores Service Officer ranges between **INR 78,400 – 1,00,000*** per month.

Source:*https://www.ambitionbox.com/salaries/indian-railways-salaries/store-incharge*

WHERE WILL YOU WORK

Places of Work: Indian Railways and other government departments/ministries.

Work Environment: Your job role will need you to work both indoor and outdoor. You will be visiting warehouses and loco sheds. You will handle a team of officials. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Materials Manager → Divisional Materials Manager → Senior Divisional Materials Manager/Deputy Chief Materials Manager → Chief Materials Manager → Principal Materials Manager → General Manager → Member (equivalent to

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology (IITs), Various locations in India
2. National Institutes of Technology (NITs), Various locations in India
3. Indian Institutes of Management (IIMs), Various locations in India
4. Indian Railways Institute of Logistics & Materials Management (IRILMM), Lucknow, Uttar Pradesh
5. Indian Institute of Materials Management (IIMM), Various locations in India

PRIVATE INSTITUTIONS

*(To be checked with UGC and AICTE for its affiliation and accreditation)

1. Institute of Logistics & Aviation Management (ILAM), New Delhi
2. International School of Business & Media (ISBM), Pune, Maharashtra
3. Loyola Institute of Business Administration (LIBA), Chennai, Tamil Nadu
4. Symbiosis Institute of Business Management (SIBM), Pune, Maharashtra
5. XLRI Jamshedpur, Jamshedpur, Jharkhand

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Mukul Mohan is the Deputy Chief Materials Manager with the Indian Railways. Mohan has done his B.Tech. from National Institute of Technology, Warangal. His responsibilities involve supply chain management, warehousing and transportation. Between 2005 and 2007 Mohan was the Assistant Director with the Central Water Commission.*

Source: *https://coffeemug.ai/contact/mukul-mohan-543b597/*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN RAILWAYS TRAFFIC SERVICE

IRTS officers are responsible for the smooth and fast transportation of freight and passengers. He or she ensures optimum utilization of assets. This is achieved by coordinating with the service departments looking after various assets of railways like track, wagons, engines, signals, etc. There are two main streams of Traffic Department- Operations and Commercial, where these officers are posted.

PERSONALITY TRAITS

- You are a careful and organized person.
- You can make people work under your directions.
- You like to lead.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 - 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Logistics, Transport Management, Public Administration, or Railway Operations can be helpful to understand the basics of railway traffic management. This is not mandatory but can provide useful background knowledge.
- A Bachelor's degree in any discipline from a government-recognized university is mandatory to appear for the UPSC Civil Services Examination. Degrees in disciplines such as Public Administration, Economics, Political Science, or Transport Management can provide relevant knowledge for administrative roles in the Indian Railways.
- Although not required, a Master's degree in Transport Management, Public Administration, Logistics, Public Policy, or Railway Management can provide advanced knowledge and specialized skills, which may be beneficial during the interview stage and in your role as an officer.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an IRTS officer ranges between **INR 56,100 – 2,18,200*** or more per month

Source: *https://testbook.com/ias-preparation/irts-indian-railway-traffic-service*

WHERE WILL YOU WORK

Places of Work: Indian Railways and other Government departments/ministries.

Work Environment: Your job role will need you to work both indoors and outdoors. You will be visiting warehouses and loco sheds. You will handle a team of officials. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Divisional Traffic Manager → Divisional Traffic Manager → Senior Divisional Traffic Manager → Deputy Chief Operations Manager → Chief Operations Manager → Principal Chief Operations Manager → Member Traffic, Railway Board

WHERE WILL YOU STUDY?

GOVERNMENT INSTITUTES

1. University College of Engineering, Osmania University, Hyderabad, Telangana
2. Central Institute of Tool Design, Hyderabad, Telangana
3. Central Tool Room and Training Centre, Bhubaneswar, Odisha
4. Khwaja Moinuddin Chishti Language University, Lucknow, Uttar Pradesh
5. College of Engineering, Vadakara, Kerala
6. College of Engineering, Pathanapuram, Kerala
7. Indian Institute of Technology, Kanpur, Uttar Pradesh
8. Defence Institute of Advanced Technology, Pune, Maharashtra
9. Guru Gobind Singh Indraprastha University, New Delhi
10. Veer Surendra Sai University of Technology, Burla, Odisha

PRIVATE INSTITUTES

*(Please check if institute is affiliated and accredited with UGC before applying)

1. SRM University Chennai, Tamil Nadu
2. PSG College of Technology, Coimbatore, Tamil Nadu
3. Lovely Professional University, Jalandhar, Punjab
4. Bharati Vidyapeeth Deemed University College of Engineering, Pune, Maharashtra
5. School of Engineering and Technology, Jain University, Bengluru, Karnataka
6. Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu
7. Amrita School of Engineering, Coimbatore, Tamil Nadu
8. Dr. DY Patil Institute of Technology, Pune, Maharashtra
9. Karunya University, Coimbatore, Tamil Nadu
10. Rajalakshmi Engineering College, Chennai, Tamil Nadu

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Ajay Shukla is a senior officer of 1979 batch of Indian Railway Traffic Service (IRTS). Currently, he is an Additional Member (Commercial) Railway Board. Shukla has done his Bachelor's in Science and Master's in History from the University of Lucknow.*

Source: *https://www.indianbureaucracy.com/ajay-shukla-takes-charge-as-new-member-traffic-railway-board*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDIAN REVENUE SERVICE

An Indian Revenue Service (IRS) Officer is a civil servant in India responsible for administering and managing the country's tax laws. They work under the Central Board of Direct Taxes (CBDT) or Central Board of Indirect Taxes and Customs (CBIC), depending on their specific role.

PERSONALITY TRAITS

- You are an ambitious person.
- You like trying to help people solve their problems.
- You are quick to take on new responsibilities.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A diploma in fields like Public Administration, Finance, or Taxation can provide helpful insights into administrative functions and financial systems. Though not mandatory, such diplomas can add value.
- A Bachelor's degree in any discipline from a recognized university is mandatory to appear for the UPSC Civil Services Examination.
- While not required, a Master's degree in relevant fields such as Economics, Finance, Taxation, or Law can deepen your knowledge and be advantageous during service.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an IRS officer ranges between **INR 56,100 – 2,25,000*** or more per month.

Source: *https://www.studyiq.com/articles/irs-salary/#:~:text=What%20is%20the%20salary%20of,2%2C25%2C000%20per%20month*

Where will you work?

Places of Work: They work in Income Tax offices throughout India. They also work in other Tax collection related offices in Central Government and State Government offices.

Work Environment: You will be working in an office set-up. You will handle a team of officials. Local travel is likely to be a part of the job profile. It is a transferrable job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Commissioner of Income Tax → Deputy Commissioner of Income Tax → Joint Commissioner of Income Tax → Additional Commissioner of Income Tax → Commissioner of Income Tax → Principal Commissioner of Income Tax → Chief Commissioner of Income Tax → Principal Chief Commissioner of Income Tax

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussoorie, Uttarakhand
2. National Academy of Direct Taxes (NADT), Nagpur, Maharashtra
3. Indian Institute of Public Administration (IIPA), New Delhi

PRIVATE INSTITUTIONS

*(To be checked with UGC and AICTE for its affiliation and accreditation)

1. Chanakya IAS Academy, Multiple Locations in India
2. Vajiram and Ravi IAS Institute, New Delhi
3. Drishti IAS Academy, New Delhi
4. ALS IAS Coaching, Multiple Locations in India
5. Vision IAS, Multiple Locations in India

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Indian Revenue Service (IRS) officer **Nitin Gupta** is currently the chairman of the Central Board of Direct Taxes. Gupta belongs to the 1986 batch of the Income Tax cadre. He has a Bachelor's in Civil Engineering from Malviya National Institute of Technology, Jaipur.*

Source: *https://www.ndtv.com/india-news/revenue-service-officer-nitin-gupta-is-new-central-board-of-direct-taxes-chairman-3103951*

**The above information is for training purposes only and will not be used for any commercial gains.*

INSPECTOR OF INCOME TAX

An Inspector of Income Tax is a government official working within the Income Tax Department of India, which is part of the Ministry of Finance. The primary role of an Income Tax Inspector is to enforce and ensure compliance with the country's income tax laws and regulations. This position is crucial for maintaining the integrity of the tax system, detecting tax evasion, and ensuring that individuals and businesses pay their fair share of taxes.

PERSONALITY TRAITS

- You are quick to take on new responsibilities.
- You like to do puzzles.
- You like to work in teams.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between

INR 68,000 – 2,00,000*

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A diploma in fields like Public Administration, Finance, or Taxation can provide helpful insights into administrative functions and financial systems. Though not mandatory, such diplomas can add value.
- A Bachelor's degree in any discipline from a recognized university is mandatory to appear for the SSC CGL Examination.
- While not required, a Master's degree in relevant fields such as Economics, Finance, Taxation, or Law can deepen your knowledge and be advantageous during service.

Please check the duration of the course during enrolment.

EXPECTED INCOME

The figures are indicative & subject to change

The approx. salary of an Inspector of Income Tax ranges between **INR 45,000 – 72,000*** per month.

Source: https://www.glassdoor.co.in/Salaries/inspector-salary-SRCH_KO0,9.htm

Where will you work?

Places of Work: Offices of the CBDT (Central Board of Direct Taxes).

Work Environment: You will work in an office set up. Local travel is a part of the job profile as you will be travelling to places to make inquiries. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Income Tax Inspector → Income Tax Officer → Assistant Commissioner → Deputy Commissioner → Additional/Joint Commissioner → Commissioner → Principal Commissioner → Chief Commissioner → Principal Chief Commissioner of IT

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Academy of Direct Taxes (NADT), Nagpur, Maharashtra
2. Institute of Chartered Accountants of India (ICAI), New Delhi
3. National Institute of Public Finance and Policy (NIPFP), New Delhi
4. Central Board of Direct Taxes (CBDT), New Delhi

PRIVATE INSTITUTIONS

1. Tata Institute of Social Sciences (TISS), Mumbai, Maharashtra
2. Pearson Professional, Mumbai, Maharashtra
3. Career Power, New Delhi
4. IMS Learning Resources, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Manju Bala is an Indian track and field athlete who competes in hammer throw. She secured the first position in the 2022 National Inter-State Senior Athletics Championships, Chennai. When not wielding a hammer, Bala, who is from Churu, Rajasthan, is an Income Tax Inspector. She is the recipient of the Maharana Pratap Award (2012-13).*

Source: *http://bit.ly/3JoplRJ*

**The above information is for training purposes only and will not be used for any commercial gains.*

ITBP OFFICER

The ITBP or Indo-Tibetan Border Police is a wing of the central armed police force specialising in high-altitude operations. The main role of an ITBP officer is to preserve peace and security in the border of India and Tibet which extends from Ladakh all the way to Myanmar, as well as prevent cross border crimes such as smuggling.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mathematics).
2. Complete a Bachelor's degree in any stream or (B.Tech/B.E./B.Sc.) in any Engineering course for Engineering Services of ITBP.
3. Appear for ITBP recruitment Exam Conduct by UPSC.

For admission into the Engineering course, you must clear examinations such as JEE Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDK, UGET, KCET and so on.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an ITBP officer ranges between **INR 56,100 – 1,77,000*** per month.

Source:
https://testbook.com/itbp-assistant-commandant/salary-job-profile#:~:text=ITBP%20offers%20a%20comprehensive%20salary,56%2C100%2D1%2C77%2C500.

Where will you work?

Places of Work : You can find employment in the ITBP and become a part of the force of 60 Battalions with 15 Sectors and 05 Frontiers.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Commandant → Deputy Commandant → Commandant → Deputy Inspector General (DIG) → Inspector General (IG) → Additional Director General (ADG) → Special Director General → Director General (DG)

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Sardar Vallabhbhai Patel National Police Academy (SVPNPA), Hyderabad, Telangana
2. Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussoorie, Uttarakhand
3. Indira Gandhi National Forest Academy (IGNFA), Dehradun, Uttarakhand
4. CAPF Academy, Greater Noida, Uttar Pradesh

PRIVATE INSTITUTES

1. Chanakya IAS Academy, New Delhi
2. Vajiram and Ravi, New Delhi
3. ALS IAS Academy, Bengaluru, Karnataka
4. Shankar IAS Academy, Chennai, Tamil Nadu
5. Khan Study Group (KSG), Patna, Bihar

EXAMPLE FROM THE FIELD

Prakriti - After the government allowed women officers in the ITBP in 2016, Prakriti cleared the UPSC exam for officers' recruitment in CAPFs in the same year and in her first attempt. She is expected to be commissioned as an Assistant Commandant (AC) next year in the force after she completes her training at Dehradun.*

Source:
ndtv.com/india-news/in-a-first-itbp-inducts-two-women-officers-in-combat-2505635

**The above information is for training purposes only and will not be used for any commercial gains.*

LOCO PILOT

A Loco Pilot is a train driver responsible for operating and controlling locomotives. They ensure safe and timely train operations by managing speed, braking, and responding to emergencies. The role requires technical expertise and adherence to safety protocols.

PERSONALITY TRAITS

- You like working outdoors.
- You like to lead.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Mechanical Engineering, Electrical Engineering, or Railway Transport can be beneficial to understand the basic concepts of locomotives and train operations.
- Bachelor's degree in Mechanical Engineering, Electrical Engineering, or Railway Engineering from a government-recognized university is essential.
- While not required, a Master's degree in fields like Railway Engineering, Mechanical Engineering, or Electrical Engineering can provide advanced knowledge that may be beneficial in the career.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Loco Pilot ranges between **INR 20,000 – 60,000*** per month

Source: *https://www.glassdoor.co.in/Salaries/loco-pilot-salary-SRCH_KO0,10.htm*

Where will you work?

Places of Work: Indian Railways.

Work Environment: It is a field job. Local travel is an important part of the job profile. It is a transferrable job. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Loco Pilot → Loco Pilot → Senior Loco Pilot → Loco Foreman → Station Head

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Railways Institute of Mechanical and Electrical Engineering (IRIMEE), Jamalpur, Bihar
2. Railway Training Institute (RTI), Kapurthala, Punjab
3. National Academy of Indian Railways (NAIR), Vadodara, Gujarat

PRIVATE INSTITUTIONS

1. All India Railway Recruitment Board Coaching Institutes, Various locations in India

EXAMPLE FROM THE FIELD

Minu Mubaraka C from Kerala is an Assistant Loco Pilot in the South Western Railway Zone. She has an M.Tech. in Electrical and Communications Engineering and cleared the Railway Recruitment Board's Assistant Loco Pilot exam following it.*

Source: *http://bit.ly/3Hgqckv*

**The above information is for training purposes only and will not be used for any commercial gains.*

MERCHANT NAVY

A Merchant Navy Officer is a professional who works on commercial ships, responsible for the safe and efficient operation of the vessel. They manage various aspects of navigation, cargo handling, and the ship's overall functioning. Merchant Navy officers are involved in overseeing the safety of passengers and crew, as well as ensuring compliance with international shipping regulations. They are trained to operate ships, manage marine operations, and handle emergencies while at sea.

PERSONALITY TRAITS

- You like to lead.
- You are quick to take on new responsibilities.
- You like working outdoors.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **50,000 – 2,00,000***

Diploma (1 – 2 year): Course fee ranges from: **INR 1,00,000 – 4,00,000***

Undergraduate (3 years): Course fee ranges from: **INR 2,00,000 – 6,00,000***

Postgraduate (2 years): Course fee ranges from: **INR 3,00,000 – 8,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Nautical Science, Marine Engineering, or related fields can be pursued after completing 10+2 with Physics, Chemistry, and Mathematics.
- A Bachelor's degree in Nautical Science, Marine Engineering, or any related field is typically required. This is pursued after completing 10+2 (with Science subjects) and passing the necessary entrance exams.
- Although not mandatory, a Master's degree in Marine Engineering, Nautical Science, or Shipping Management can further enhance one's expertise in the field and open up advanced career opportunities.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Merchant Navy professional ranges between **INR 30,000 – 2,50,000*** per month.

Source: *https://www.learningroutes.in-/blog/salaries-in-merchant-navy*

WHERE WILL YOU WORK?

Places of Work: Commercial Sector of the maritime industry, including Passenger Vessels, Cargo Carriers, Oil and Gas Tankers.

Work Environment: You will spend a substantial amount of time away from home at sea. You will be working in harsh weather condition. You will not have a 9 to 5 routine but work in shifts. You are likely to head a team.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Chief Officer/Mate → Second Officer/ Mate → Third Officer/Mate → Deck Cadet

OR

Chief/First engineer → Second Engineer / First Assistant Engineer → Third Engineer/ Second Assistant Engineer → Fourth Engineer/Third Assistant Engineer → Fifth Engineer/Engine Cadet → Electrical officer (ETO)

WHERE WILL YOU STUDY?

The courses are offered by the Department of Science and Technology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Maritime University, Chennai, Tamil Nadu
2. T.S. Chanakya, Navi Mumbai, Maharashtra
3. Indian Maritime University, Mumbai, Maharashtra
4. Indian Maritime University, Kolkata, West Bengal
5. Indian Maritime University, Kochi, Kerala
6. Maritime Training Institute (MTI), Mumbai, Maharashtra
7. Central Institute of Fisheries Nautical and Engineering Training, Kochi, Kerala
8. Mumbai University, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Tolani Maritime Institute, Chennai, Tamil Nadu
2. Hindustan Institute of Maritime Training, Chennai, Tamil Nadu
3. Academy of Maritime Education and Training, Chennai, Tamil Nadu
4. VELS School of Maritime Studies, Chennai, Tamil Nadu
5. Hindustan Institute of Maritime Training Collage, Chennai, Tamil Nadu
6. International Maritime Institute, Greater Noida, Uttar Pradesh
7. Indian Maritime University, Kolkata, West Bengal
8. Praveenya Institute of Marine Engineering and Maritime Studies, Vizianagaram, Andhra Pradesh

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Radhika Menon is the first woman captain of the Indian Merchant Navy team. In 2015, she created a new record as being the first woman in the world to receive the Exceptional Bravery at Sea award, for her outstanding performance and dedication to the Merchant Navy. After completing her Class 12, Menon enrolled in the All India Marine College in Kochi for a radio course for one-and-a-half years. She entered the marine industry as a radio officer.*

Source: *https://sirthomasliptonfoundation.org/treasure-seekers/radhika-menon-captain-on-the-bridge/*

**The above information is for training purposes only and will not be used for any commercial gains.*

POLICE CONSTABLE

A Police Constable is a police officer of the lowest grade. The person is responsible for maintaining the law and order in his beat. He or she also serves summons and warrants, arrests criminals, controls traffic and guards important government establishments and property.

PERSONALITY TRAITS

- You are a careful and organized person.
- You like helping people.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate: Course fee ranges from:
INR 10,000 – 50,000*

Diploma: Course fee ranges from:
INR 20,000 – 70,000*

Undergraduate: Course fee ranges from:
INR 30,000 – 1,50,000*

Postgraduate: Course fee ranges from:
INR 50,000 – 2,50,000*

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Law Enforcement, Public Administration, or Criminal Justice can be helpful to understand the basics of police work, but it is not mandatory.
- A Bachelor's degree in any discipline from a recognized university is typically required. Degrees in fields such as Political Science, Law, or Criminal Justice are beneficial for understanding legal systems and law enforcement practices.
- Although not required, a Master's degree in Public Administration, Criminal Justice, or Law can provide advanced knowledge in law enforcement, public safety, and governance.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Police Constable ranges between **INR 20,000 – 34,000*** or more per month.

Source: *https://www.glassdoor.co.in/Salaries/police-constable-salary-SRCH_KO0,16.htm*

Where will you work?

Places of Work: State governments.

Work Environment: It is a field job. Local travel is an important part of this job profile. Police stations usually work for 7 days a week and 24 hours every day. This may vary from police station to police station. It is hence likely that you will be working in shifts.

Opportunities for differently abled exist in this field .

EXPECTED GROWTH PATH

Police Constable → Senior Police Constable → Head Constable → Assistant Sub-Inspector of Police → Sub-Inspector → Inspector of Police

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Sardar Vallabhbhai Patel National Police Academy (SVPNPA), Hyderabad, Telangana
2. Central Police Training Institute (CPTI), Hyderabad, Telangana

PRIVATE INSTITUTIONS

1. Paramount Coaching Centre, New Delhi
2. Bharat Police Academy, Jaipur, Rajasthan
3. Rao IIT Academy, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Constable **Meena Ghodke** is from Beed, Maharashtra. She is currently a part of the district anti-human trafficking unit. Ghodke is the first person from her village to have risen to the position of a constable in her village. With a desire to do something in her life, she appeared for the police recruitment exam after she completed her Class 12.*

Source:*https://www.reuters.com/article/us-india-women-police-idUSKCN1TZ1ZZ*

**The above information is for training purposes only and will not be used for any commercial gains.*

RAILWAY PROTECTION FORCE

The Railway Protection Force, commonly referred as RPF, is one of the top security forces of India. The primary job of RPF is to ensure protection of the passengers and their properties. They also look after the safety of the railway property and ensure no damage is done to it.

PERSONALITY TRAITS

- You like helping people.
- You are physically fit
- You pay attention to details
- You like to work in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate: Course fee ranges from:
INR 10,000 – 50,000*

Diploma: Course fee ranges from:
INR 20,000 – 70,000*

Undergraduate: Course fee ranges from:
INR 30,000 – 1,50,000*

Postgraduate: Course fee ranges from:
INR 50,000 – 2,50,000*

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A diploma in Law Enforcement, Security Management, or related fields can be helpful for understanding the basics of railway security. Although not mandatory, it can provide useful knowledge for the role.
- A Bachelor's degree in any discipline from a recognized university is required to appear for the RPF recruitment exam. Degrees in Law, Public Administration, or Security Management may be beneficial.
- Though not mandatory, a Master's degree in Law, Public Administration, or Security Studies can deepen your understanding of security protocols, which may benefit you during the interview or in service.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an employee in RPF ranges between **INR 27,900 – 52,030*** or more per month.

Source: *https://www.careerpower.in/blog/rpf-constable-salary*

Where will you work?

Places of work: Indian Railways Services.

Work Environment: You have to work in shifts and travel regularly. Work hours may increase during peak seasons

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

RPF Constable → RPF Head Constable → RPF Assistant Sub-Inspector → RPF Sub-Inspector → RPF Inspector

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Rail Transport, New Delhi
2. National Academy of Indian Railways, Vadodara, Gujarat
3. Central Railway Training Institute, Pune, Maharashtra

PRIVATE INSTITUTIONS

1. Bharati Vidyapeeth University, Pune, Maharashtra
2. National Institute of Security Management, New Delhi
3. All India Institute of Local Self-Government, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Rekha Mishra, an RPF sub-inspector, joined the force in 2014 at Chhatrapati Shivaji Terminus, Mumbai. She is recognized for her efforts in rescuing over 950 runaway and trafficked children and reuniting them with their families. Her exemplary work helped her win the Nari Shakti Puraskar in 2017 for outstanding contribution to women empowerment.*

Source: *https://www.ndtv.com/offbeat/meet-the-policewoman-who-has-saved-over-950-runaway-and-trafficked-kids-2385457*

**The above information is for training purposes only and will not be used for any commercial gains.*

SASHASTRA SEEMA BAL OFFICER

A SSB Officer or Sashastra Seema Bal Officer is responsible for guarding India's borders with Nepal and Bhutan. Originally set up in 1963, the Sashastra Seema Bal mainly deals with preventing cross-border crime and smuggling as well as other anti-national activities within the confines of the country and its territories.

PERSONALITY TRAITS

- You like helping people.
- You like working outdoors.
- You are keen to serve the country and demonstrate valour.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate (6 months – 1 year): Course fee ranges from: **10,000 – 50,000***

Diploma (1 year): Course fee ranges from: **INR 20,000 – 70,000***

Undergraduate (3 – 4 years): Course fee ranges from: **INR 30,000 – 1,50,000***

Postgraduate (2 years): Course fee ranges from: **INR 50,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Law Enforcement, Security Management, or related fields can provide insights into law enforcement principles and practices.
- A Bachelor's degree in any discipline from a recognized university is required to appear for the SSB recruitment exams. Degrees in fields like Law, Public Administration, or Criminal Justice are highly relevant for the role.
- While not mandatory, a Master's degree in Law, Security Studies, Public Administration, or related fields can be advantageous in strengthening understanding of security, law enforcement, and public administration.
- SSB recruitment generally involves specific physical and mental fitness criteria in addition to educational qualifications.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sashastra Seema Bal (SSB) officer ranges between **INR 21,700 – 69,100*** per month.

Source: https://testbook.com/ssb-constable/salary#:~:text=The%20salary%20for%20SSB%20Constable,salary%20of%20%E2%82%B9%203.3%20Lakhs.

Where will you work?

Places of Work : You can find employment in various battalions of the SSB which have several departments such as Operations and Intelligence, Personnel and Training, Administration, Provisioning and Communication, Medical and so on.

Work Environment : The work timings are typically 6 to 7 days a week for 8 to 9 hours per day. Shift system is applicable. You are expected to deal with challenging situations. Most of the work is outdoors.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Commandant → Deputy Commandant → Commandant → Deputy Inspector General (DIG) → Inspector General (IG) → Additional Director General (ADG) → Special Director General → Director General (DG)

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Police Academy, Hyderabad, Telangana
2. Central Armed Police Forces Training College, Bhopal, Madhya Pradesh
3. SSB Academy - Gorakhpur, Uttar Pradesh
4. Directorate General, Sashastra Seema Bal, New Delhi

PRIVATE INSTITUTES

1. Tata Institute of Social Sciences (TISS), Mumbai, Maharashtra
2. Delhi Police Academy, New Delhi
3. Jaipur Police Academy, Jaipur, Rajasthan
4. Bhartiya Vidhya Bhavan, New Delhi
5. Bhartiya Vidya Mandir, Kolkata, West Bengal

EXAMPLE FROM THE FIELD

Archana Ramasundaram - One of the first women to lead a Central Paramilitary Force, Archana Ramasundaram pursued her career as a police officer after her graduation in Economics from the University of Rajasthan. She was appointed as the DG of Sashastra Seema Bal on 3rd February, 2016.*

Source: *https://www.samanyag-yan.com/eng/biography-archana-ra-masundram*

**The above information is for training purposes only and will not be used for any commercial gains.*

SUB-INSPECTOR OF POLICE

A Sub-Inspector (SI) of Police is a law enforcement officer in charge of managing police stations and conducting investigations. SIs serve as a middle management rank in police departments, responsible for overseeing and coordinating various policing tasks, such as investigating crimes, supervising constables, and handling law and order situations. They report to higher-ranking officers like Inspectors and Deputy Superintendents of Police (DSPs).

PERSONALITY TRAITS

- You are quick to take on new responsibilities.
- You can comfortably talk with all kinds of people.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in.** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Certificate: Course fee ranges from:
INR 10,000 – 50,000*

Diploma: Course fee ranges from:
INR 20,000 – 70,000*

Undergraduate: Course fee ranges from:
INR 30,000 – 1,50,000*

Postgraduate: Course fee ranges from:
INR 50,000 – 2,50,000*

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

- No specific certification is required.
- A Diploma in Law Enforcement, Police Administration, or related fields can provide valuable insights into the functioning of police departments and help in preparing for the competitive exams.
- A Bachelor's degree in any discipline is mandatory for appearing in the police recruitment exams for Sub-Inspector. Degrees in Law, Criminology, or Public Administration may provide a relevant foundation for the role.
- Although not required, a Master's degree in Criminology, Law, Public Administration, or related fields can enhance your knowledge in law enforcement and may benefit you during training and interviews.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of Sub-Inspector of Police ranges between **INR 35,000 – 71,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/sub-in-spector-salary-SRCH_KO0,13.htm*

Where will you work?

Places of Work: Police stations.

Work Environment: Your job role will need you to work both indoors and outdoors. Local travel is a part of the job profile as you will have to be present at the site of incident and take necessary action. It is a transferrable job. You are likely to work 6 days a week and 8 to 9 hours every day. You may have to work weekends and longer hours if the situation demands.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Sub-Inspector, Police → Inspector of Police → Assistant/Deputy Superintendent of Police → Additional Superintendent of Police → Superintendent of Police → Senior Superintendent of Police → Deputy Inspector General of Police → Inspector General of Police → Additional Director General of Police → Director General of Police

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Police Academy (NPA), Hyderabad, Telangana
2. Indian Police Academy, New Delhi
3. Sardar Vallabhbhai Patel National Police Academy, Hyderabad, Telangana
4. State Police Training Academies, Various locations in India

PRIVATE INSTITUTIONS

1. Indian Police Institute, New Delhi
2. R.K. Sharma Academy, New Delhi
3. Chanakya Academy, Jaipur, Rajasthan
4. Paramount Coaching Centre, New Delhi

EXAMPLE FROM THE FIELD

Vijaya Laxmi Devi was Odisha's first and India's third woman Sub-Inspector. She belonged to the Dhenkanal district and had joined the state police force in 1962. She did her graduation from the Ravenshaw University, Cuttack.*

Source:*http://bit.ly/3kOqmYU*

**The above information is for training purposes only and will not be used for any commercial gains.*

Information Technology

ARTIFICIAL INTELLIGENCE ENGINEER

Artificial intelligence engineers use AI and machine learning techniques to develop applications and systems. They help organisations to perform more efficiently and in the process increases their profit margins.

PERSONALITY TRAITS

- You enjoy Science.
- You are a creative person.
- You like using computers.
- You are interested in studying about human behaviour.

COURSE FEE

The approx. course fee range between **INR 43,400 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- There are a few engineering-specific scholarships, such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022, NTPC Scholarship Scheme 2022, Foundation for Excellence Scholarship 2022, RD Sethna Loan Scholarship. For more you can visit the below-mentioned websites:
- Please visit ***www.scholarships.gov.in*** for all latest details. This will take you to the National Scholarship Portal. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.

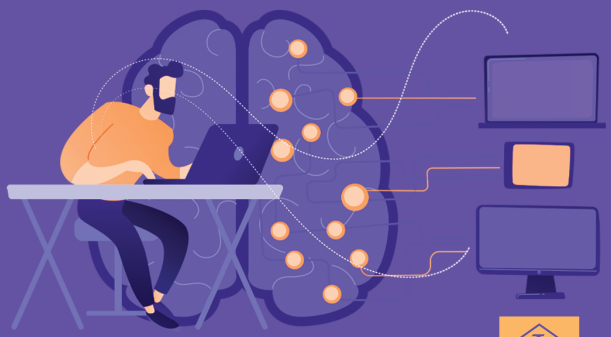
- Scholarships are made available by institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.



EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics)
2. Complete Bachelor''s in Artificial Intelligence/ Mathematics/Statistics/ Computer Science/Information Technology

OR

Complete Diploma in AI and Machine Learning

OR

Complete Bachelor''s degree then do a Master's in Computer Science & Engineering/ Artificial Intelligence/Machine Learning/ Robotics /Avionics/Electronics/Electronics & Communication Engineering/Data Science/ Data Engineering/Information Science & Engineering/Electrical Signal Processing/ Computer Networking/Applied Linguistics/ Computational Linguistics and allied fields

OR

Complete Bachleor's degree in Mathematics/Statistics/Computer Science/Information Technology and then do an online certificate course related to Artificial Intelligence

For admissions, you must qualify entrance examination conducted at the national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an AI Engineer ranges between **INR 42,000 – 1,33,333*** per month.

Source: *https://bit.ly/3WlJlm5*

WHERE WILL YOU WORK

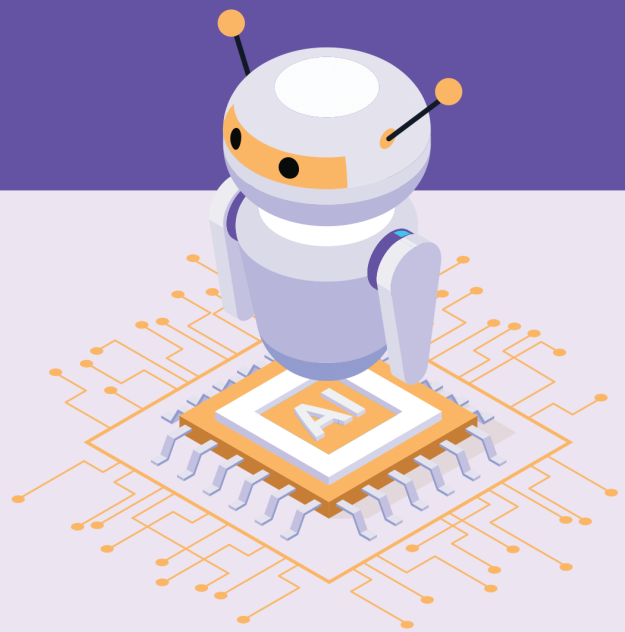
Places of Work: Software and Tech companies, Government and Private research facilities and Engineering institutes among others.

Work Environment: You will typically work in an office set-up. You will be required to work in teams along people such as Data Scientists, IT experts etc. You are most likely to work 8 hours a day but depending on the workload and deadlines you may be required to work longer hours.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Junior Engineer → Senior Engineer → Principal Engineer/Engineering Manager → Vice President → Chief Technology Officer



WHERE WILL YOU STUDY?

This course is offered by the Department of Computer Science.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Science, Bengaluru, Karnataka
2. University College of Engineering, Osmania University, Hyderabad, Telangana
3. Indian Institute of Technology, Hyderabad, Telangana
4. Indian Institute of Information Technology, Bengaluru, Karnataka
5. Delhi Technological University, New Delhi
6. Indian Institutes of Information Technology, New Delhi
7. University Institute of Engineering and Technology, Kanpur, Uttar Pradesh
8. Indian Institute of Technology, Jodhpur, Rajasthan

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Vellore Institute of Technology, Vellore, Tamil Nadu
2. SRM Institute of Science and Technology, Chengalpattu, Tamil Nadu
3. Symbiosis Institute of Technology, Pune, Maharashtra
4. Bangalore Institute of Technology, Bengaluru, Karnataka
5. Jamia Hamdard University, New Delhi
6. Christ University, Bengaluru, Karnataka
7. Haldia Institute of Technology, Haldia, West Bengal

EXAMPLE FROM THE FIELD

Rohit Sharma is regarded as one of the pioneering AI Engineers in India. He began his career working on machine learning algorithms in the early 2010s and quickly rose to prominence. With no formal AI training initially, he leveraged his background in computer science and a keen interest in data-driven solutions. Over the years, Sharma collaborated with several top-tier tech companies, refining his expertise in natural language processing and deep learning. Today, he is known for his contributions to AI research and development, especially in the field of automated decision-making systems. He also actively mentors upcoming AI engineers through workshops and online courses.

Source: ww.techgig.com/ai-pioneer-rohit-sharma

*The above information is for training purposes only and will not be used for any commercial gains.

AUGMENTED REALITY ENGINEER

Augmented Reality is a technology which allows a person to see virtual components (such as text, images and so on) in the real world. This technology is typically used in the gaming industry. An Augmented Reality Engineer makes use of technology to create an augmented reality environment.

PERSONALITY TRAITS

- You like to build or assemble things.
- You are creative.
- You pay attention to details.
- You are good with computers.

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*

- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *

- **Indian Oil Educational Scholarship** - The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*

- **Visit** *www.scholarships.gov.in* the National Scholarship Portal. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are made available by institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 6,000 – 7,50,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Mathematics).

2. Complete Bachelor''s degree (B.Tech.) in Computer Science and Engineering/ B.Sc. in Virtual and Augmented Reality.

For admissions, you must qualify entrance examination conducted at the national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. average salary of an Augmented Reality Engineer ranges from **INR 60,000 – 1,40,000*** per month.
Source : *https://www.glassdoor.co.in/Salaries/ar-vr-developer-salary-SRCH_KO0,15.htm*

WHERE WILL YOU WORK

Places of Work: As an AR Engineer, you can work in game development companies, IT companies, real estate sector and the education sector among others.

Entrepreneurship: As an Augmented Reality Engineer, you can start your own startup business or company in this field.

Work Environment: It is typically an office job. You may work in shift systems or have flexible hours depending on the company you are working for.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Metaverse Business Analyst → Senior Metaverse Business Analyst → Technical Lead

OR

Digital Designer → Extended Reality Content Development → Senior Solutions Architect

WHERE WILL YOU STUDY?

This course is offered by the Department of Computer Science and Engineering

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Madras, Tamil Nadu
2. Indian Institute of Technology, Kanpur, Uttar Pradesh
3. Indian Institute of Technology, Guwahati, Assam
4. Periyar University, Salem, Tamil Nadu
5. Indian Institute of Technology, Jodhpur, Rajasthan
6. Indian Institute of Technology, Roorkee, Haryana
7. International Institute of Information Technology, Bhubaneswar, Odisha

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. NorthCap University, Gurgaon, Haryana
2. Chandigarh University, Punjab
3. Presidency University, Bangalore, Karnataka
4. Chitkara University, Himachal Pradesh
5. Lingaya's Vidyyapeeth, Faridabad, Uttar Pradesh
6. Birla Institute of Technology Mesra, Jaipur, Rajasthan

EXAMPLE FROM THE FIELD

Gayathri Shri is a senior AR developer with expertise in SparkAR, Lens studio and Unity3D. An alumni of the University of Colorado where she has completed her Bachelor's in Software Development, Gayathri is currently a Spark AR curriculum designer with Meta, Facebook's parent company. Augmented Reality fascinated her and she wanted to make a difference in a sector, which is usually considered a male preserve.*

Source:
www.youtube.com/watch?v=8QJ3vaeiJC4

*The above information is for training purposes only and will not be used for any commercial gains.

BIG DATA ANALYST

Big data analytics is the use of advanced analytic techniques for collecting, examining, and analysing large amounts of data. It is used to discover market trends, insights, and patterns. It helps companies make more informed decisions in the management of their organisation.

PERSONALITY TRAITS

- You like to solve problems.
- You like to analyze things (problems/situations).
- You are interested in research.
- You are good in Maths and Statistics.

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*

- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*

- **Indian Oil Educational Scholarship** - The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*

- **Visit** *www.scholarships.gov.in* the National Scholarship Portal. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are made available by institutes themselves based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between approx. **INR 1,05,000 – 3,60,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics)
2. Complete Bachelor's degree (BSc/BCA/ B Tech) in IT/ Data Science/ Computational Engineering

OR

Complete Bachelor's degree and follow it up wirh Master's in the same discipline

OR

Pursue diploma or certification at post graduation level

Entrance

While several institutes offer big data analytics courses on the basis of 10+2 results, some institutes conduct common entrance tests for the admission

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approximate salary of a Big Data Analyst ranges between **INR 22,000 – 83,000*** per month.

Source: *https://www.payscale.com/research/IN/-Job=Data_Analyst/Salary/37461315/Big-Data-Analytics*

WHERE WILL YOU WORK

Places of Work: Investment banks, Hedge funds, and Private equity firms, Healthcare industry, Marketing, Retail, Banking, Software and tech companies, Government and Private research facilities.

Work Environment: You will typically work in an office set-up, you will be required to work in teams along people such as data scientists, IT experts etc. You are likely to work eight hours a day but depending on the workload and deadlines you may be required to work longer hours.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Big Data Analyst → Big Data Engineer → Data Scientist → Data Architect → Database Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Computer and Information Science

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institutes of Management, Lucknow, Uttar Pradesh
2. Indian Institutes of Management, Calcutta, Kalkata, West Bengal
3. Indian Institute of Technology, Madras, Chennai, Tamil Nadu
4. Indian Institute of Science, Bengaluru, Karnataka
5. Jawaharlal Nehru University, New Delhi
6. Annamalai University, Annamalai Nagar, Tamil Nadu
7. Chandigarh College of Engineering and Technology, Chandigarh
8. Bharathiar University, Coimbatore, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. SRM Institute of Science and Technology, Chennai, Tamil Nadu
2. Presidency University, Bengaluru, Karnataka
3. Indian School of Business Management and Administration, New Delhi
4. Institute of Good Manufacturing Practices India, New Delhi
5. Acharya Nagarjuna University, Nagarjun Nagar, Andhra Pradesh
6. Loyola Academy, Hyderabad, Telangana
7. Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu

EXAMPLE FROM THE FIELD

Amy O'Connor currently works as chief data and information officer at Precisely. She joined Hadoop distributor, Cloudera, in 2013, coming to the company from Nokia, where she served as senior director of big data. In her role at Cloudera, she advises customers as they introduce and adopt big data solutions. At Precisely, she leads the IT and Information Security team where she and her team are building a secure SaaS-based enterprise systems ecosystem, integrating the two companies formerly known as Syncsort and Pitney Bowes Software & Data.*

Source: *https://conferences.oreilly.com/strata/strata-ca-2019/public/schedule/speaker/167430.html*

*The above information is for training purposes only and will not be used for any commercial gains.

BLOCKCHAIN DEVELOPER

A blockchain is a type of database used to store and organize information. This technology allows businesses to conduct secure transactions without involving third parties. Blockchain Developers build, maintain, and design blockchain applications and systems.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You pay attention to details while working.
- You are comfortable with working in a team.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 5,20,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./B.E.) in Computer Science and Engineering Blockchain Technology

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./M.E.) in the same field

OR

Complete a Bachelor's degree followed by a Master's degree (MBA) in Process automation/Blockchain.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Blockchain Developer ranges between **INR 20,000 – 4,17,000*** per month

Source: https://www.payscale.com/research/IN/Skill=Blockchain_Technology/Salary

WHERE WILL YOU WORK

Places of Work: You can work in several IT companies across the country or overseas.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this field as well as start your own company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Blockchain Developer → Senior Blockchain Developer → Principal Blockchain Developer

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivikasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal
9. Indian Institute of Technology, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Vellore Institute of Technology, Vellore, Tamil Nadu
2. Indian Institute of Information Technology, Vadodara, Gujarat
3. Kerala University of Digital Sciences Innovation and Technology, Thiruvananthapuram, Kerala
4. Lovely Professional University, Phagwara, Punjab
5. The NorthCap University, Gurgaon, Haryana
6. Samrat Ashok Technological Institute, Vidisha, Madhya Pradesh
7. Shanmugha Arts Science Technology Research Academy, Thanjavar, Tamil Nadu
8. SRM Institute of Science and Technology, Chengalpattu, Tamil Nadu
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Institute of Engineering and Technology, Patiala, Punjab

EXAMPLE FROM THE FIELD

Manju Mohan is the CEO and Co-Founder of Ionixx Technologies, a tech company. Mohan holds a Bachelor's degree in Computer Science and Economics from the University of Western Ontario (Canada) and a Master's degree in Instructional Design from San Francisco State University. She is skilled in User Experience Design and well versed in Blockchain technology. She currently resides in Irvine, California.*

Source - *wef.org.in/manju-mohan/*

**The above information is for training purposes only and will not be used for any commercial gains*

CLOUD ENGINEER

A Cloud Engineer is an IT professional responsible for all the technical aspects related to cloud computing, that is defined as the delivery of computing services over the internet ('the cloud') to offer faster innovation, and more flexible resources.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You pay attention to details while working.
- You are comfortable with communicating with others.

SCHOLARSHIPS

- **Engineering specific scholarships** – You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 10,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Cloud Engineer ranges between **INR 22,750 – 1,67,000*** per month

Source: https://www.payscale.com/research/IN/Job=Cloud_Solutions_Engineer/Salary

WHERE WILL YOU WORK

Places of Work: You can work at tech companies or large, established organizations that have a large IT or cloud infrastructure.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this profession.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Entry Level Technician → Mid Level Cloud Engineer → Senior Cloud Engineer

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivikasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science (IHRD), Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Valathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bangalore, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

EXAMPLE FROM THE FIELD

Satyavathi Divadari has spent more than two decades in IT and cybersecurity and cloud computing in India. She is the Head of Enterprise Security Architecture and CyberRes Cloud CTO at Micro Focus. She did her MTech from BITS Pilani and now lives in Bangalore.*

Source: *https://www.womensweb.in/2022/08/women-trailblazers-in-the-world-of-cloud-computing-in-india-sept22wk1sr/*

**The above information is for training purposes only and will not be used for any commercial gains*

COMPUTER HARDWARE ENGINEER

Computer Hardware Engineers help to accelerate new computer technology by creating advancements in computer hardware. In order to do this, they research, design, develop, and test computer systems and their components.

PERSONALITY TRAITS

- You are an analytical thinker.
- You are good at tackling hardware issues.
- You pay attention to details.
- You stay updated on trends with curiosity and innovation.

SCHOLARSHIPS

• **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

• **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

• Scholarships are also available in the Institutes based on merit*
*(Availability of these scholarships can vary from time to time)

LOANS

• VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
• Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

• All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA) in Computer Science/Electrical or electronics engineering

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA) in the same field

OR

Complete a PG Diploma in Computer Hardware and Networking

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Computer Hardware Engineer ranges between **INR 13,100 – 1,67,000*** per month

Source: https://www.payscale.com/research/IN/Job=Hardware_Engineer/Salary

WHERE WILL YOU WORK

Places of Work: You can work in the manufacturing sector creating electronic components and products, in computer systems, design services, IT and web-hosting companies and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this field .

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Hardware Engineer → Validation Engineer → Senior Hardware Design Engineer

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Valathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Meenakshi Chatterjee is a Hardware Engineer at Apple. She is a systems integrator and PCB designer. Earlier, she used to work with Twitter. She holds a Bachelor's degree in Electrical and Electronics and a Master's in Physics from Birla Institute Of Technology and Science (BITS), Pilani and has finished her Masters in Electrical Engineering from University of California, Los Angeles (UCLA).*

Source: *https://feminisminindia.com/2017/05/16/top-women-engineers-india/*

**The above information is for training purposes only and will not be used for any commercial gains*

COMPUTER NETWORK ARCHITECT

Computer Network Architects design, build and maintain a variety of data communication networks -- from wide area network to intranet. After deployment, they also may manage the networks and troubleshoot any issues as they rise.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You pay attention to details while working.
- You are comfortable with communicating with others.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee range between **INR 45,400 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

OR

Pursue a PG Diploma in Information System

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Computer Network Architect ranges between **INR 83,334 – 2,50,000*** per month

Source: https://www.payscale.com/research/IN/Job=Network_Architect/Salary

WHERE WILL YOU WORK

Places of Work: You can work in industries such as Finance and insurance, Educational services, Telecommunications, Computer systems design and related services.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this profession.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Network Technician → Computer Network Architect → Senior Network Architect

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Valathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Jamie Smith is the Chief Computer Analyst and Cybersecurity Officer for RSA Security, which helps manage digital risk with a range of capabilities and expertise. She has earned a Bachelor of Technology in Computer Science from New York University. Smith runs all cybersecurity operations for the company, and she is integrated with 21st-century skills such as AI intelligence, critical thinking, emotional intelligence, communication skills, and extensive computer knowledge.*

Source:*https://gurucul.com/news/the-top-25-women-leaders-in-cybersecurity-of-2022*

**The above information is for training purposes only and will not be used for any commercial gains*

COMPUTER SCIENCE ENGINEER

A Computer Science Engineer deals with the design, implementation, and management of information systems of both, software and hardware processes. As a computer scientist, you specialize in the theory of computation and the design of computational systems. Computer Science engineering allies with various disciplines such as electrical and electronics engineering, information technology, software engineering, and more.

PERSONALITY TRAITS

- You enjoy science.
- You like to do experiments .
- You like to analyze things (problems/situations).
- You enjoy figuring out how things work.

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship -** About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,00,000 – 6,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete Bachelor's degree (B.Tech./B.E.) in Computer Science Engineering

OR

Complete Bachelor's and then pursue Master's degree (M.Tech/M.E.) in the same field.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.)

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change

The approx. salary of a Computer Science Engineer ranges between **INR 25,000 – 81,917*** per month.

Source:https://timespro.com/blog/computer-science-engineer-salary

WHERE WILL YOU WORK

Places of Work: As a Computer Engineer, you will work in a variety of environments: Universities; Research; Varied industries; Government and private business organizations, IT and IT product companies.

Work Environment: You will typically have a desk-job in an office setting, although remote work may be an option. You will constantly use technology, including mobile phones, laptops and tablets. If you specialize in hardware, you will handle circuit boards, keyboards and monitors. Computer engineers can work both physically or remotely with other engineers, technology experts and clients.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Computer Science Engineer → Systems Engineer → Consultant → Project Manager → Infrastructure Project Manager
OR
Computer Science Engineer → Senior Software Engineer → Project Manager → Information Technology Project Manager → Information Technology Infrastructure Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science and Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Technology Bombay, Mumbai, Maharashtra
2. COEP Technological University, Pune, Maharashtra
3. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
4. Jamia Millia Islamia, New Delhi
5. Indian Institute of Technology Madras, Chennai, Tamil Nadu
6. Delhi Technological University, New Delhi
7. LD College of Engineering, Ahmedabad, Gujarat
8. Veermata Jijabai Technological Institute, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal Institute of Technology, Manipal, Karnataka
2. Vellore Institute of Technology, Vellore, Tamil Nadu
3. SRM University, Chennai, Tamil Nadu
4. Dayananda Sagar College of Engineering, Bangalore, Karnataka
5. R. V. College of Engineering College, Bengaluru, Karnataka
6. PSG Tech Coimbatore, Tamil Nadu, Karnataka
7. Ramaiah Institute of Technology, Bengaluru, Karnataka
8. BMS College of Engineering, Bengaluru, Karnataka

EXAMPLE FROM THE FIELD

Kavita Bala is the Dean of Cornell Ann S. Bowers College of Computing and Information Science (Cornell Bowers CIS). She received her S.M. and Ph.D. from Massachusetts Institute of Technology (MIT), and her B.Tech. from Indian Institute of Technology (IIT, Bombay).
Bala specializes in computer vision and computer graphics, leading research projects in recognition and visual search; material modeling and acquisition; realistic, physically-based rendering; and material perception. Bala's research has been adopted by industry in Autodesk's core rendering engine, and she co-founded GrokStyle, a visual recognition AI company, which began as a vision search and shopping tool integrated with IKEA's Augmented Reality application, and was subsequently acquired by Facebook in 2019.*

Source: *https://www.engineering.cornell.edu/faculty-directory/kavita-bala*

**The above information is for training purposes only and will not be used for any commercial gains.*

COMPUTER SCIENTIST

Computer Scientists work on the theoretical side of computation, as opposed to the hardware side which is the focus of hardware engineers. Although computer scientists can also focus their work and research on specific areas (such as software engineering, computer graphics and so on), their foundation is the theoretical study of computing.

PERSONALITY TRAITS

- You demonstrate strong analytical skills.
- You possess programming proficiency in Python, Java, C++, etc.
- You apply problem-solving ability effectively.

SCHOLARSHIPS

• **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

• **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

• Scholarships are also available in the Institutes based on merit.*
*(Availability of these scholarships can vary from time to time)

LOANS

• VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

• Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

• All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Computer Scientist ranges between **INR 35,500 – 3,34,000*** per month.

Source: https://www.payscale.com/research/IN/Job=Computer_Scientist/Salary

WHERE WILL YOU WORK

Places of Work: You can work in industries such as the Health Care Technology, Scientific Research Firms, Educational institutions, Social Media Companies, Software and Computer Manufacturing Companies, in Government Sectors, Financial Service Providers and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this domain.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Computer Scientist → Senior Computer Scientist

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics, Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal
9. University of Delhi, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Valathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Geetha Manjunath is an Entrepreneur and Computer Scientist. She is the founder and CEO of NIRAMAI Health Analytix, a Bengaluru based start-up that provides non-invasive, radiation free breast cancer screening through AI. She has a BE in Computer Science and Engineering and a PhD in Data Mining, Semantic Web from IISc. She was awarded the Computer Society of India Gold Medal, TR Shamanna State Award from Karnataka and was named as one of the top 50 NASSCOM IT Innovators in 2009 and was also the winner of 2010 MIT Tech Review Grand Challenges for Technologists in Healthcare category.*

Source:*https://rising.analyticsindiamag.com/speaker/geetha-manjunath/*

**The above information is for training purposes only and will not be used for any commercial gains*

CYBER SECURITY SPECIALIST

A Cybersecurity Specialist is a professional responsible for protecting an organization's computer systems, networks, and data from cyber threats. Their primary role is to identify vulnerabilities, prevent cyberattacks, and respond to security breaches. They implement security protocols, conduct risk assessments, and ensure compliance with regulations to safeguard information and maintain the integrity and confidentiality of digital assets.

PERSONALITY TRAITS

- You enjoy trying to help people solve their problems.
- You like to analyze things (problems/situations).
- You are interested in working on the computer.

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- National Scholarship Portal - Visit ***www.scholarships.gov.in***. Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

FEES

The approx. course fee ranges between **INR 90,000 – 2,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete class 10+2 in Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (BE/B.Tech./ B.Sc.) in Computer Science and Engineering

OR

After completing a Bachelor's degree you may complete a Diploma/Certification course in Cyber Security

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.)

Please check the duration of the course during enrolment

EXPECTED INCOME

*The figures are indicative & subject to change

The approx. salary of a Cyber Security Specialist ranges between **INR 24,000 – 84,000*** per month

Source: *https://www.glassdoor.co.in/Salaries/cyber-security-specialist-salary-SRCH_KO0,25.htm*

WHERE WILL YOU WORK

Places of Work: Different industries such as Banks, Government, Retail, Healthcare and BFSI sectors actively recruit Cyber Security professionals.

Work Environment: Most Cyber Security Professionals spend roughly 40 hours a week in the office for full-time employment. However, during technology releases or program updates there are often longer hours required. Sometimes systems need updates or maintenance overnight and over the weekends. Cybersecurity professionals may also travel by providing consultation at a variety of client locations.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Cyber Security Specialist → Cyber Security Analyst → Cyber Security Manager
OR
Cyber Crime Analyst → Cyber Security Consultant → Cyber Security Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Computer Science
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute Of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute Of Technology Kanpur, Uttar Pradesh
3. Indian Institute Of Technology, Guwahati, Assam
4. Indian Institute of Space Science and Technology, Thiruvananthapuram, Kerala
5. College of Engineering, Chennai, Tamil Nadu
6. Jawaharlal Nehru Technological University, Hyderabad, Telangana
7. Rajasthan Technical University, Kota, Rajasthan
8. Punjab Engineering College, Chandigarh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1.Manipal Institute of Technology, Manipal, Karnataka
2. Dayananda Sagar College of Engineering, Bangalore, Karnataka
3. Kumaraguru College of Technology, Coimbatore, Tamil Nadu
4. Dr Ambedkar Institute of Technology, Bangalore, Karnataka
5. Nitte Meenakshi Institute of Technology,Bangalore, Karnataka
6. Bannari Amman Institute of Technology, Erode, Tamil Nadu
7. Madras Institute of Technology, Chennai, Tamil Nadu

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Lakshmi Hanspal is the global chief security officer at Amazon Devices & Services. Passionate about securing digital transformation and supporting socially conscious commerce, Hanspal also advises several Silicon Valley startups and serves on the advisory boards of eight cloud companies. She has done her BE degree from Birla Institute of Technology and Science, Pilani and MS in Computer Science from Boston University Master of Science (M.S.)*

Source:*https://www.crunchbase.com/person/lakshmi-hanspal*

*The above information is for training purposes only and will not be used for any commercial gains.

DATA SCIENTIST

Data Scientists primarily collect, analyze and interpret data to help an organisation make decisions. They use advanced analytics techniques, such as computer programming, mathematical modeling and so on in the process.

PERSONALITY TRAITS

- You are good with computers.
- You like working with numbers.
- You like to analyse problems/situations.
- You are a practical person.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry od Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field.

OR

Complete a Bachelor's degree (B.Sc.) in Mathematics/Statistics followed by a Master's degree (M.Sc.) in the same field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Data Scientist ranges between **INR 29,000 – 1,67,000** per month.

Source: https://www.payscale.com/research/IN/Job=Data_Scientist/Salary

WHERE WILL YOU WORK

Places of Work: You can work in tech startups, Government agencies, large companies and research institutions.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this domain as well as work in a startup created by you.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Data Scientist → Data Scientist → Senior Data Scientist

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Vilathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Amarjeet Kaur is a Research Scientist with more than eleven years of experience. She currently works as senior Data Science Manager at Reliance JIO. She has a PhD in Computer Science and Technology with a specialisation in Artificial Intelligence. She wishes to push the boundaries of limiting factors so that more women are motivated to start their careers in the field of STEM.*

Source:*https://indiaai.gov.iNArticle/amarjeet-kaur-sr-data-science-manager-reliance-jio*

**The above information is for training purposes only and will not be used for any commercial gains*

DATABASE ADMINISTRATOR

Database Administrators are primarily responsible for specific databases in the subsystem. While they are not responsible for the actual content of databases, they enforce procedures for accurate, complete, and timely update of the databases.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You like to lead.
- You are comfortable with communicating with others.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

OR

Pursue a PG Diploma in Information System

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Database Administrator ranges between **INR 20,417 – 84,000*** per month

Source: https://www.payscale.com/research/IN/Job=Database_Administrator_(DBA)/Salary

WHERE WILL YOU WORK

Places of Work: You can work in MNCs, IT companies, non-IT companies, Insurance, Banking, Finance, Start-Ups.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this profession as well as in your own company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Database Administrator→ Database Support Specialist→ Database Administrator → Database Developer→ Data Analyst / Data Engineer→ Senior Database Administrator → Database Architect→ Data Security Specialist→Database Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Vilathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Donna Filer holds a Bachelor's degree in Business Administration with a concentration in Management Information Systems. She works as a Database Administrator at Gardner-Webb. In 2019, she received the Staff Member Award for her dedication to customer service.

Source:*https://digitalcommons.gardner-webb.edu/cgi/viewcontent.cgi?article=1177&context=gardner-webb-newscenter-archive*

**The above information is for training purposes only and will not be used for any commercial gains*

FULL STACK DEVELOPER

A Full Stack Developer is a person who is equipped to develop both the client and server end of a web application. In this sense, they provide an end-to-end service, and can be involved in projects that involve databases and building user-facing websites.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You like to have clear instructions to follow.
- You are comfortable with communicating with others.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 55,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of Full Stack Developer a ranges between **INR 24,000 – 1,67,000*** per month*

Source: https://www.payscale.com/research/IN/Job=Full_Stack_Software_Engineer/Salary

WHERE WILL YOU WORK

Places of Work: You can work in IT companies .

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this profession as well as work in your own company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Fresher Developer → Full Stack Developer → Senior Full Stack Developer

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Vilathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

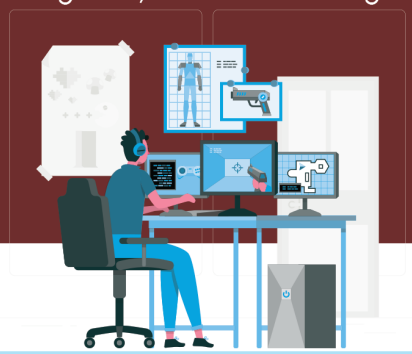
Brandon Lyons is a Full Stack Web Developer, with a passion on the frontend development, specifically Vue.js. He graduated in computer Science from the University of Michigan. Lyons is currently working at Amazon web services (AWS) as a full stack software engineer.*

Source: *https://cynicaldeveloper.com/guests/*

**The above information is for training purposes only and will not be used for any commercial gains*

GAME DESIGNER AND DEVELOPER

A Game Designer and Developer is a software engineer, programmer, or scientist who designs tests, and maintains video games. A Game Designer and Developer can work as part of a team and has the final say in the layout of the environment present within the game. She/he is an engineer, as well as a designer at the same time.



PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You like video games.
- you are comfortable with working in a team.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 19,98,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree (B.Des.) in Game Design and Animation followed by Master's degree (M.Des.) in the same discipline

OR

Complete Bachelor's degree in Science (B.Sc.) in Game Design and Animation/Bachelor's degree in Engineering (B.E.) in Information Technology, followed by Master's degree (M.Sc./M.E.) in the same discipline

OR

Complete a Bachelor's degree (B.Des.) in any discipline followed by PG Diploma in Game Designing

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Game Designer and Developer ranges between **INR 16,667 – 1,67,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Video_Game_Designer/-Salary*

WHERE WILL YOU WORK?

Places of Work: Game Developing Companies, Production Houses as a VFX Artist.

Entrepreneurship: You can set up your own indie game studio.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant/Junior Game Designer → Senior Game Designer → Design Manager → Design Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Design
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Gujarat University, Ahmedabad, Gujarat
2. National Institute of Design, Bengaluru, Karnataka
3. National Institute of Design, Gandhinagar, Gujarat
4. National Institute of Design, Amaravati, Andhra Pradesh
5. National Institute of Design, Kurukshetra, Smana, Haryana
6. National Institute of Design Ahmedabad, Gujarat
7. National Institute of Design, Jorhat, Assam
8. National Institute of Design, Bhopal, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Artemisia College of Art and Design, Indore, Madhya Pradesh
2. Asian Institute of Design, Bengaluru, Karnataka
3. Lovely Professional University, Phagwara, Punjab
4. Sharda University, Greater Noida, Uttar Pradesh
5. Unitedworld Institute of Design, Ahmedabad, Gujarat
6. Whistling Woods International, Mumbai, Maharashtra
7. CG Animation Academy, Pune, Maharashtra
8. CMR University School of Science Studies, Bengaluru, Karnataka

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Poornima Seetharaman is one of the seminal figures in the Indian gaming industry and has attracted much needed recognition towards women in the gaming industry. She has pursued a BE in information technology from Pillai College of Engineering. She is the co-founder of Pinaka Interactive and has worked in some of the most notable gaming franchises in the world such as Farmville and Bioshock. In 2020, she became the first Indian game designer to achieve global acclaim, when she was inducted into the Women in Games Hall of Fame.*

Source: *https://www.republicworld.com/technology-news/gaming/poornima-seetharaman-indian- game-designer-in-global-hall-of-fame.html*

**The above information is for training purposes only and will not be used for any commercial gains*

HELP DESK ANALYST

A Help Desk Analyst provides technical support to users by troubleshooting hardware, software, and network issues. They log tickets, resolve problems, escalate complex issues, and ensure smooth IT operations.

PERSONALITY TRAITS

- You are customer service oriented.
- You are a clear communicator.
- You are technically proficient.
- You are a problem solver.
- You are patient and empathetic.

SCHOLARSHIPS

- **Engineering specific scholarships** – You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** – Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA) in Computer Science/Information Technology

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA) in the same field

OR

Complete a PG Diploma in Computer Science

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Help Desk Analyst ranges between **INR 16,500 – 53,100*** per month

Source: https://www.payscale.com/research/IN/Job=Service_Desk_Analyst/Salary

WHERE WILL YOU WORK

Places of Work: You can work in the IT Department of organisations in a wide range of industries.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this profession.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Help Desk Technician → Administrator/ Network Administrator → Systems Architect/ Design Architect

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal
9. National Institute of Electronics & Information Technology (NIELIT), New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Vilathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bapatla Engineering College, Bapatla, Andhra Pradesh
7. Bonnie Foi College, Bhopal, Madhya Pradesh
8. Birla Institute of Technology and Science, Pilani, Rajasthan
9. Manipal Institute of Technology, Manipal, Karnataka
10. Vellore Institute of Technology, Vellore, Tamil Nadu
11. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Billy Abbas is a Service Desk Analyst from Leeds, UK who has completed his bachelor of science (BS) in information technology. He was also among the SDI best Service desk analyst finalists. He is currently affiliated with the Leeds Beckett University.*

Source: *https://www.servicedeskinstitute.com/we-had-a-chat-to-our-service-desk-analyst-of-the-year-2020-finalists/*

**The above information is for training purposes only and will not be used for any commercial gains*

INFORMATION TECHNOLOGY ENGINEER

Information Technology Engineers design, install, and maintain a company's computer systems. They are responsible for testing, configuring, and troubleshooting hardware, software, and networking systems. They may also be required to train staff and manage projects.

PERSONALITY TRAITS

- You are good at logical thinking and reasoning.
- You enjoy solving problems.
- You are innovative.
- You are tech savvy and have good mathematical and analytical skills.

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in*** Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 8,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete Bachelor's degree (B.Tech/B.E./B.Sc) in Information Technology/Computer Science/Computer Science Engineering/Data Science and Engineering/Electronics and Communication Engineering

OR

Complete Bachelor's degree followed by a Master's degree in the same or related field

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Information Technology Engineer ranges between **INR 25,000 - 1,67,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Software_Engineer/Salary?loggedIn*

WHERE WILL YOU WORK

Places of Work: IT specialists are required in almost all sectors such as Technology, Finance, E-commerce, Medicine, Defence, and other areas.

Work Environment: You will work in an office set up. Usually, you will work fixed hours. But you may occasionally be required to work extended hours to meet steep deadlines or in emergency situations. You may work full-time, part-time or on hourly basis as a freelancer. Work from home may be available.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Junior IT Engineer → Senior IT Engineer → Software Developer → Team Leader → Project Manager, Information Technology

WHERE WILL YOU STUDY?

This course is offered by the Department of Information Technology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Delhi Technological University, New Delhi
2. Lalbhai Dalpatbhai College of Engineering, Ahmedabad, Gujarat
3. Indian Institute of Engineering Science and Technology, Kolkata, West Bengal
4. Government Polytechnic, Nashik, Maharashtra
5. Government Polytechnic, Mumbai, Maharashtra
6. Aligarh Muslim University, Aligarh, Uttar Pradesh
7. NIMS University, Jaipur, Rajasthan
8. Government Polytechnic For Girls, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal Institute of Technology, Manipal, Karnataka
2. PSG Collage of Technology, Coimbatore, Tamil Nadu
3. Dayananda Sagar College of Engineering, Bangalore, Karnataka
4. Vellore Institute of Technology, Vellore, Tamilnadu
5. Birla Institute of Technology, Mesra, Jharkhand

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Kuntal Chakraborty is an IT engineer by profession and education. He has worked as a systems engineer and network engineer at Siemens and Atos. He has done his B.Tech. in Information Technology from West Bengal University of Technology. Chakraborty's current passion is Artificial Intelligence (AI) and Machine Learning (ML).*

Source - *https://www.techopedia.com/contributors/kuntal-chakraborty*

**The above information is for training purposes only and will not be used for any commercial gains.*

INTERNET OF THINGS SOLUTIONS ARCHITECT

IT professionals who are responsible for strategy-making and overseeing the deployment of IoT (Internet of Things) solutions across organisations are known as Internet of Things (IoT) Solutions Architect. They develop practical uses and applications of Internet of Things (IoT) technology. The IoT solutions architect typically works with engineers and salespeople to facilitate process development.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You pay attention to details while working.
- You are comfortable with communicating with others.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 5,40,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Internet of Things (IoT)

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Internet of Things (IoT) Solutions Architect ranges between **INR 50,000 – 4,50,000*** per month*

Source: https://www.payscale.com/research/IN/Job=Software_Archtect/Salary/e5a6e350/Internet-of-Things-IoT

WHERE WILL YOU WORK

Places of Work: You can work in the Telecommunication industry, in IT Services & Consulting, Industrial Machinery and also in the Electronic and electronic product manufacturing sector.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this domain.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Internet of Things (IoT) Solutions Architect → Senior Internet of Things (IoT) Solutions Architect

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh
2. Indian Institute of Technology Jodhpur, Rajasthan
3. JC Bose University of Science and Technology, Faridabad, Haryana
4. Jawaharlal Nehru Technological University, Anantpur, Andhra Pradesh
5. Veermata Jijabai Technological Institute, Mumbai, Maharashtra
6. Government College of Engineering, Kannur, Kerala
7. University Visvesvaraya College of Engineering, Bengaluru, Karnataka
8. Gujarat Technological University, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Gulzar Group of Institutes, Ludhiana, Punjab
2. Shoolini University of Biotechnology and Management Sciences, Bajhol, Himachal Pradesh
3. Christ University, Bengaluru, Karnataka
4. Chandigarh University, Chandigarh
5. Sharda University, Greater Noida, Uttar Pradesh
6. Vellore Institute of Technology, Vellore, Tamil Nadu
7. Presidency University, Bangalore, Karnataka
8. Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Danilo Diaz is an Internet of Things Solutions Architect with Microsoft. He has completed a Bachelor's in Computer Science as well as an MBA in Management from Arcadia university. Diaz is focused on helping organizations of all sizes fully maximize the potential that IoT brings to their industry.*

Source: *https://www.iotforall.com/webinar/softeq-75-of-iot-projects-fail*

**The above information is for training purposes only and will not be used for any commercial gains*

NETWORK ADMINISTRATOR

A Network Administrator deals with both the software and hardware of a computer network in a company. He is responsible for supervising and maintaining the technological network and is the professional to go to in case of technical or computer-based issues.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You pay attention to details while working.
- You like to lead.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

OR

Complete a Bachelor's degree (B.Tech/B.Sc./BCA/M.E.) in Network Engineering followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Network Administrator ranges between **INR 16,084 – 83,334*** per month.

Source: https://www.payscale.com/research/IN/Job=Network_Administrator/Salary

WHERE WILL YOU WORK

Places of Work: You can work in Architectural, Engineering and related services, as well as in Computer systems design services.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this domain.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Network Engineering Trainee → Network Engineering Assistant → Network Administrator → Chief Network Administrator

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Vilathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Brent D. Stewart is a Network Administrator at CommScope in North Carolina, where he focuses on design and implementation of an international IP network. Brent has worked in fiber-optic manufacturing R&D, as a network consultant, and as a certified Cisco instructor. He received a BS in physics from Lenoir-Rhyne College and is currently finishing an MS in computer science/information security from James Madison University. He is currently based in North Carolina.*

Source:*http://etutorials.org/Misc/ccnp+bsci+exam+certification+guide/About+the+Author/*

**The above information is for training purposes only and will not be used for any commercial gains*

PROGRAMMER/CODER/SOFTWARE ENGINEER

A Computer Programmer designs, develops and tests software that meet their client's needs. They also search for bugs in the program and try to remove those bugs to improve the overall utility of the program.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You pay attention to details while working.
- You are comfortable with communicating with others.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

OR

Pursue a PG Diploma in Information System

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Programmer/ Coder/Software Engineer ranges between **INR 20,750 - 83,334*** per month

Source: https://www.payscale.com/research/IN/Job=Software_Engineer_%2F_Developer_%2F_Programmer/Salary

WHERE WILL YOU WORK

Places of Work: You can work in IT companies.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this domain as well as start your own company.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Developer → Software Developer → Senior Developer → Lead Developer → Software Architect → Technical Lead → Engineering Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Vilathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Shalini Sah works as Software Engineering Manager at Meta. She has done her BTech in Computer Science and Engineering from National Institute of Technology Durgapur. According to NIT Durgapur Alumni Association, Sah is considered the best female coder in India, according to Hari Ram Choudhary, Former vice-chairman, ACM NIT Surat.*

Source: *https://www.codechef.com/users/mischievous_me*

**The above information is for training purposes only and will not be used for any commercial gains*

SEO MANAGER

SEO (Search Engine Optimization) encompasses all activities, that help a website rank better in search engines by leveraging the right keyword. An SEO manager is trained in providing the strategies required to find visitors who will need a particular service and converting them to a customer.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You like to take on new responsibilities.
- You are comfortable with communicating with others.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (MBA) in Information System/Digital Marketing

OR

Complete a Bachelor's degree (BA) in in English/ Mass communication followed by a Master's degree (MBA) in Information System/Digital Marketing

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a SEO Manager ranges between **INR 19,500 – 84,000*** per month.

Source: https://www.payscale.com/research/IN/Job=Search_Engine_Optimization_(SEO)_Manager/Salary

WHERE WILL YOU WORK

Places of Work: You can work in any company or business with an online presence who wishes to reach more people, such as startups, educational institutions and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can work in your own company as well as pursue freelancing in this profession.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

SEO Analyst → SEO Strategist → SEO Manager → Head of SEO → Director of SEO

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Vilathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Stephanie Castillo is Associate SEO manager for The New York Times. Previously she has worked with media houses like Hearst Magazines and Time Inc's news group. She has BA in English and Mass Communication from the King's College.*

Source:*https://www.oprahdaily.com/author/209917/stephanie-castillo/*

**The above information is for training purposes only and will not be used for any commercial gains*

SOFTWARE APPLICATION PACKAGER

A Software Application Packager creates, configures, and customizes software installations for deployment across systems, ensuring compatibility and efficiency. A Software Application Packager analyses organisations' needs and existing processes, assesses necessary changes and writes custom software.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You like to have clear instructions to follow.
- You are comfortable with communicating with others.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

FEES

The approx. course fee ranges between **INR 10,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Software Application Packager ranges between **INR 23,000 - 1,00,000*** per month*

Source: https://in.talent.com/salary?-job=application+packaging

WHERE WILL YOU WORK

Places of Work: You can work in IT companies and Multinational companies.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can pursue freelancing in this profession.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Software Packager → Software Packager → Senior Software Packager → Packaging Head

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Vilathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Kiran Mantagi is the Technical Product Manager for Flexera Application Readiness product line - AdminStudio and Workflow Manager. He has received his bachelor's degree in Electronics and communication engineering, followed by a Master's in Computer Science from Manipal Institute of Technology. Kiran has over eight years of experience in application packaging.*

Source: *https://appmanagevent.com/index.php/speakers/519-kiran-mantagi-flexera*

**The above information is for training purposes only and will not be used for any commercial gains*

SYSTEMS ANALYST

Systems Analysts are IT professionals whose primarily work is to ensure that systems, infrastructures and computer systems are functioning effectively and efficiently.

PERSONALITY TRAITS

- You are good with computers.
- You like to analyse problems/situations.
- You pay attention to details while working.
- You are comfortable with communicating with others.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

OR

Pursue a PG Diploma in Information System

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Systems Analyst ranges between **INR 20,667 – 83,334*** per month.

Source: https://www.payscale.com/research/IN/Job=Systems_Analyst/Salary

WHERE WILL YOU WORK

Places of Work: You may work directly for an organization or as contractors, often for an information technology firm.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can find freelancing in this profession

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Systems Analyst → Senior Systems Analyst

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal
9. University of Delhi (DU), New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Valathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bangalore, Karnataka
7. Bapatla Engineering College, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Manjula Ganta is the director of Application Development, Global Product & Technology at ADP, Inc. She pursued a Bachelor's in Mathematics and simultaneously enrolled into a Diploma course in Systems Management programme from the National Institute of Information Technology (NIIT). She later earned her MBA with a major in finance.*

Source:*https://www.adp.com/spark/articles/2020/05/adp-women-in-stem-manjula-ganta.aspx*

**The above information is for training purposes only and will not be used for any commercial gains*

USER EXPERIENCE DESIGNER

In the digital world, UX refers to everything that affects a user's interaction with a digital product. Hence, as a UX Designer you will ensure that the 'user experience' for individuals using a website or an application or a digital service is as easy as possible.

PERSONALITY TRAITS

- You have a creative bent of mind.
- You are comfortable communicating with others.
- You like to do experiments.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 6,630 – 5,28,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree in User Experience Design/Computer Science or Engineering

OR

Complete a Bachelor's degree followed by a Master's degree in the same field

OR

Pursue a certificate/diploma course in UX Design

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a UX Designer ranges between **INR 21,000 – 1,50,000*** per month.

Source: https://www.glassdoor.co.in/Community/index.htm

WHERE WILL YOU WORK

Places of work: Any company, which offers an application, software, or a digital product is in need of a UX designer. For example multinational corporation, digital communications technology companies, software companies and so on.

Work Environment: You have to work in offices or studios and meet strict deadlines. You may be needed to interact with multiple people and juggle multiple projects simultaneously. It entails unconventional working hours.

Entrepreneurship: You can choose to be a freelance UX Designer.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

UX Designer → Senior UX Designer → Head UX Designer or Principal UX Designer

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. IDC School of Design, IIT Bombay, Mumbai, Maharashtra
2. Department of Design, IIT Guwahati, Guwahati, Assam
3. National Institute of Design, Ahmedabad, Gujarat
4. National Institute of Design, Gandhinagar, Gujarat
5. National Institute of Design, Bengaluru, Karnataka
6. National Institute of Design, Kurukshetra, Haryana
7. National Institute of Design, Vijayawada, Andhra Pradesh
8. National Institute of Design, Jorhat, Assam

PRIVATE INSTITUTES

(To be checked with UGC and AICTE for its affiliation and accreditation)

1. Srishti School of Art and Design, Bangalore, Karnataa
2. UID, Karnavati University, Gandhinagar, Gujarat
3. Chitkara School of Art & Design, Chitkara University, Patiala, Punjab
4. Symbiosis Institute of Design, Pune, Maharashtra
5. Maharashtra Institute of Design, Pune, Maharashtra
6. Apeejay Institute of Design, New Delhi
7. Sushant School of Design, Ansal University, Haryana
8. UPES School of Design, Dehradun, Uttarakhand
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

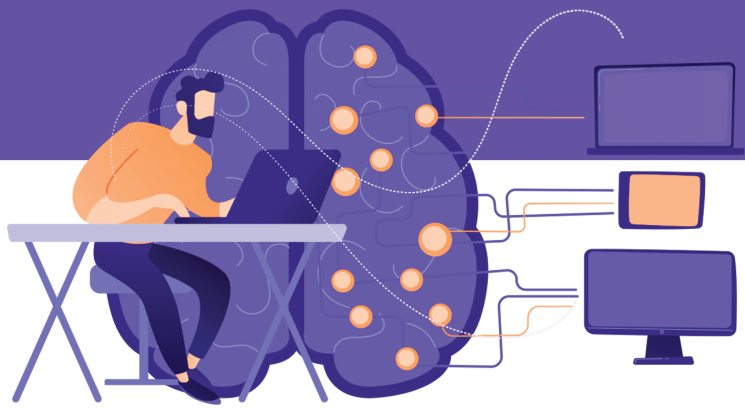
Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

VIRTUAL REALITY ENGINEER

Virtual Reality (VR) is a computer-technology-driven atmosphere with realistic-looking objects and images that offer users the feeling of being completely engrossed in their environment. A Virtual Reality Engineer is therefore a person who uses technology to create a virtual reality environment which can be experienced in an electronic device (such as VR headsets).

PERSONALITY TRAITS

- You are good with computers.
- You are good with gadgets.
- You like to analyse problems/situations.
- You like working with numbers.



SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit *www.scholarships.gov.in* Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education(Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 21,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Maths)
2. Complete Bachelor's degree (B.Sc./B.E./B.Tech) in Artificial Engineering and Virtual Reality

OR

Complete Bachelor's degree followed by a Master's degree in the same or related field

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Virtual Reality Engineer ranges between **INR 30,000 – 60,000*** per month.

Source : https://www.glassdoor.co.in/Community/index.htm

WHERE WILL YOU WORK

Places of Work: Gaming industry, Entertainment, Healthcare and Automotive industry among others.

Work Environment: Companies usually work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from company to company. Shift system might be applicable.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Junior Developer → Virtual Reality Engineer → Senior Developer

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institutes of Technology Madras, Chennai, Tamil Nadu
2. Indian Institutes of Technology, Kanpur, Uttar Pradesh
3. Indian Institutes of Technology, Guwahati, Assam
4. Periyar University, Salam, Tamil Nadu
5. Indian Institutes of Technology, Jodhpur, Rajashthan
6. Indian Institutes of Information Technology Bhubaneswar, Odisha
7. Indian Institutes of Technology, Roorkee, Uttrakhand

PRIVATE INSTITUTES
(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. NorthCap University, Gurgaon, Haryana
2. Chandigarh University, Chandigarh
3. Presidency University, Bangaluru, Karnataka
4. Chitkara University, Baddi, Himachal Pradesh
5. Lingaya's Vidyyapeeth, Faridabad, Haryana
6. Birla Institute of Technology and Science, Pilani, Rajasthan

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Mr. Aryaman Vir is the Founder & CEO of MYRE Capital, a tech-enabled fractional ownership platform. Aryaman holds an undergraduate degree in Network and Social Systems Engineering and a Master's in Systems Engineering from the University of Pennsylvania. His background in engineering and a keen interest in algorithms and big data analytics has helped him envision a robust model that caters to a wide range of audiences interested in safe and profit-yielding investments in the real estate sector.*
Source:
https://www.digitalfirstmagazine.com/india-edition-august-2021-virtual-reality-trends-in-2021/

**The above information is for training purposes only and will not be used for any commercial gains.*

WEB ANALYST

A Web Analyst determines how much traffic a website receives by tracking and analysing user activities on the website. They collect information about the number of visitors to a website and the number of page views.

PERSONALITY TRAITS

- You are good with computers.
- You are good with numbers.
- You like to analyse problems/situations.
- You pay attention to details while working.

SCHOLARSHIPS

- **Engineering specific scholarships** - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme of Scholarships, JSPN Scholarship 2022 and so on.*

- **National Scholarship Portal** - Please visit ***www.scholarships.gov.in*** Under this portal there are Central Government schemes offered by different Departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 10,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System

OR

Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field

OR

Pursue a PG Diploma in Information System

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Web Analyst ranges between **INR 16,500 – 75,000*** per month.

Source: https://www.payscale.com/research/IN/Job=Web_Analyst/Salary

WHERE WILL YOU WORK

Places of Work: You can work in any company or business with an online presence who wishes to reach more people, such as startups, educational institutions and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can work in your own company as well as pursue freelancing in this profession.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Web Analyst → Senior Web analyst

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. CR Rao Advanced Institute of Mathematics, Statistics and Computer Science, Hyderabad, Telangana
2. Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu
3. Atma Ram Sanatan Dharma College, New Delhi
4. Asutosh College, Kolkata, West Bengal
5. Bhaskaracharya College of Applied Sciences, New Delhi
6. College of Applied Science, Kundara Kollam, Kerala
7. Government Engineering College, Bikaner, Rajasthan
8. East Calcutta Girls College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Annai College of Arts and Science, Vilathur, Tamil Nadu
2. AD Patel Institute of Technology, New Vallabh Nagar, Gujarat
3. All India Institute of Management Studies, Chennai, Tamil Nadu
4. Acropolis Institute of Management Studies and Research, Indore, Madhya Pradesh
5. Acharya Prafulla Chandra College, Kolkata, West Bengal
6. Bangalore City College, Bengaluru, Karnataka
7. Bapatla Engineering College, Bapatla, Andhra Pradesh
8. Bonnie Foi College, Bhopal, Madhya Pradesh
9. Birla Institute of Technology and Science, Pilani, Rajasthan
10. Manipal Institute of Technology, Manipal, Karnataka
11. Vellore Institute of Technology, Vellore, Tamil Nadu
12. Thapar University, Patiala, Punjab

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Nikhalesh Patel is the Senior Web Analyst at iMedia Designs. He has completed his B.Tech in computer science from BMS Institute of Technology and Management, after which he pursued a Masters in applied Science (M.Asc) in Software engineering from Concordia University. He is responsible for developing custom web application on LAMP/WAMP environment and designing APIs for mobile web services.*

Source:*https://userpeek.com/blog/web-analysts-you-should-follow/*

**The above information is for training purposes only and will not be used for any commercial gains*

WEB DESIGNER

A Web Designer is responsible for making websites interactive, dynamic, attractive while providing access to the customers to their desired information. A Web Designer is responsible for creating the design and layout of a website or web pages. Web Designers can work on a brand new website or update an already existing site.

PERSONALITY TRAITS

- You are good with computers.
- You pay attention to details while working.
- You like to have clear instructions to follow.
- You like to work in a team.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*

PM Scholarship Scheme (PMSS) - This scheme supports students from economically weaker sections of society to pursue higher education in various technical and non-technical fields, including web design and graphic design.

Central Sector Scheme of Scholarships for College and University Students - The Ministry of Education offers scholarships for students pursuing higher education, including programs related to web design.

- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 19,000 – 2,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Science stream (Physics, Chemistry and Mathematics)
2. Complete Bachelor's degree in Arts (B.A.)/Science (B.Sc.) in Multimedia and Web Design followed by Master's degree in Arts (M.A.)/Science (M.Sc.) in E-commerce and Web Design

OR

Complete Bachelor's degree in any subject of your choice and then complete PG Diploma in Web Design

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Web Designer ranges between **INR 10,000 – 62,416*** per month.

Source: *https://www.payscale.com/research/IN/Job=Web_Designer/Salary*

WHERE WILL YOU WORK?

Places of Work: Software Companies, IT Consultancies, Specialist Web Design Companies, Large Corporate Organisations, and in any organisation that uses Computer Systems.

Entrepreneurship: You can also start your own web designing company offering your services to clients.

Work Environment: You will typically work 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee → Web Designer → Senior Web Designer

WHERE WILL YOU STUDY?

This course is offered by the Department of Science/Multimedia Design
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Government College, Rajahmundry, Andhra Pradesh
2. Amardeep Singh Shergill Memorial College, Mukandpur, Punjab
3. Government Polytechnic, Ghaziabad, Uttar Pradesh
4. Government Polytechnic, Lucknow, Uttar Pradesh
5. Institute of Computer Science, Ujjain, Madhya Pradesh
6. National Institute of Technical Teachers Training and Research, Kolkata, West Bengal
7. National Institute of Electronics & Information Technology, Kolkata, West Bengal
8. National Institute of Design, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. De Paul Institute of Science and Technology, Kochi, Kerala
2. DKTE Society's Textile and Engineering Institute, Ichalkaranji Maharashtra
3. Hans Raj Mahila Maha Vidyalaya, Jalandhar, Punjab
4. International Academy of Computer Graphics, Hyderabad, Telangana
5. ICAT Design and Media College, Hyderabad, Telangana
6. Lyallpur Khalsa College, Jalandhar, Punjab
7. 7 Star Academy, Kolkata, West Bengal
8. Asian Educational Institute, Patiala, Punjab

Information on the institute rankings can be found at
- *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Chris Coyier a front end web developer and web designer as well as the co-founder of CodePen which is an online community for testing and showcasing user-created HTML, CSS and JavaScript code snippets. Chris graduated from the University of Wisconsin, graduating in Graphic Design. He now co-hosts a web development podcast known as ShopTalk.*

Source: *https://www.creativebloq.com/web-design/names-every-designer-should-know-11135423*

**The above information is for training purposes only and will not be used for any commercial gains*

Management

ASSISTANT CATERING MANAGER

An Assistant Catering Manager is expected to manage the supplies of the facility and also manage finances and finance related administrative work of the facility. They help in running the canteen, kiosks and other specialised food outlet units as well as maintain the inventory for uninterrupted service delivery.

PERSONALITY TRAITS

- You are good in communication.
- You are comfortable working in a team.
- You are organized in your work.

COURSE FEE

Bachelor's Degree (3-4 years) **INR 20,000 – 1,50,000***

Postgraduate Courses (2 years) **INR 30,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

National Scholarship Portal (NSP) - You can explore scholarships for students pursuing courses in catering management through this portal. Scholarships offered by central and state governments, UGC/AICTE schemes, and other departments can be accessed here. Visit **scholarships.gov.in** for details.

Post Matric Scholarship Scheme for Students- Scholarships for students from economically weaker sections pursuing professional courses like catering management. Visit **socialjustice.nic.in** for details.

LOANS

Vidya Lakshmi Portal, vidyalakshmi.co.in, is a portal for students seeking education loans. You can apply, track, and manage loan applications through this portal. Developed under the guidance of the Department of Financial Services and the Ministry of Education.

State-Specific Education Loans- Some states, like West Bengal, Odisha, and Bihar, offer student credit cards with low-interest rates for higher education, including catering management courses.

EDUCATIONAL PATHWAY

Certificate

Complete Class 10 or 12 in any stream (preferably with Home Science or related subjects). Pursue short-term certificate courses in catering, food safety, beverage service, or hospitality management offered by vocational training centers, private institutes, or government-run skill development programs.

Diploma

Diploma in Hotel Management, Diploma in Catering Management, offered by vocational institutes and polytechnics.

Undergraduate

Class 12 pass (preferably with Home Science or related stream). Bachelor of Hotel Management (BHM), B.Sc. in Hotel and Catering Management.

Postgraduate

A postgraduate degree provides advanced knowledge in managing large catering operations, event planning, and hotel management.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an assistant Catering Manager ranges between **INR 10,000 – 12,000*** per month

Source - *https://bit.ly/3YOP5LG*

WHERE WILL YOU WORK?

Places of Work: Hotels, Restaurants, Banquets, Tourist Camps.

Work Environment: You have to work at least 10-12 hours per day for 6 days a week. You have to work in shifts and also overtime when required.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant → Floor Manager → Assistant Catering Manager → Catering Manager /In-Charge

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, Goa
2. Institute of Hotel Management, New Delhi
3. Institute of Hotel Management, Mumbai, Maharashtra
4. Institute of Hotel Management, Kolkata, West Bengal
5. Institute of Hotel Management, Chennai, Tamil Nadu
6. Institute of Hotel Management, Thiruvananthapuram, Tamil Nadu
7. Institute of Hotel Management, Hyderabad, Telangana
8. Institute of Hotel Management, Bangalore, Karnataka
9. Institute of Hotel Management, Aurangabad, Maharashtra

PRIVATE INSTITUTES

(Please check if the Institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Guru Nanak Institute of Hotel Management, Kolkata, West Bengal
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

K.M.Pillai was only 25 when a strike crippled the catering services of the factory near Vadodara where he worked. Pillai stepped in to take over the catering to supply to a 2,800 workforce. Today he heads his own catering company, Noida based PYX Industrial Caterers, which provides meals to more than 8,000 employees of corporates such as Airtel, Birla soft, GlobalLogic and Tech Mahindra. Pillai aims to cater to 11,000 meals per day and is moving his company towards that.

Source - *https://www.businesstoday.in/magazine/new-business/story/catering-to-success-12479-2007-04-05*

**The above information is for training purposes only and will not be used for any commercial gains*

BPO EXECUTIVE

A BPO Executive (Business Process Outsourcing Executive) is a professional responsible for handling various tasks related to the outsourcing of business processes. These tasks can include customer support, technical support, data entry, back-office operations, and more, depending on the organization's needs.

PERSONALITY TRAITS

- You have strong verbal and written skills.
- You are a good listener.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

Certificate/Diploma (6 months – 1 year)
INR10,000 – 50,000*
Undergraduate Diploma (1–2 years)
INR 20,000 – 1,00,000*
Postgraduate Diploma (1–2 years)
INR 30,000 – 2,00,000*

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream (for non-technical voice based BPO category job)

OR

Complete a Bachelor's in Marketing, Commerce, Banking, or Business Administration (for technical non-voice based BPO job)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a BPO Executive ranges between **INR 16,367- 49,583*** per month.

Source: *https://in.talent.com/salary?job=b-po+executive*

WHERE WILL YOU WORK?

Places of Work: IT, Customer Support, Human Resources, Training and Logistics departments of MNCs.

Work Environment: It is a desk job. At the entry level you will not handle any team. Local travel is not a part of job profile. You will be working in shifts. You are likely to work 6 days a week 9 to 10 hours every day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Associate → Specialist → Team Lead → Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Management or Commerce.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Electronics and Information Technology, Various Cities in India
2. Institute of Human Resources Development, Thiruvananthapuram, Kerala
3. Skill Development and Entrepreneurship Ministry, Various Cities in India
4. Indira Gandhi National Open University, New Delhi
5. State Skill Development Centres, Various States Punjab, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. National Institute of Information Technology, Various Cities in India
2. Aptech, Various Cities in India
3. Tata Institute of Social Sciences, Mumbai, Maharashtra
4. Xavier Institute of Management, Bhubaneswar, Odisha
5. Manipal Global Education Services, Various Cities in India

EXAMPLE FROM THE FIELD

Virendra Kaith is one of the most well-known drummers in India. He has been freelancing since 2012. Currently, he is associated with
Demonic Resurrection and Scribe, which are metal bands. He has a Hindi rock band called Sparsh. Kaith has a B.Com degree from Siddharth College of Commerce & Economics, Mumbai. He started his career as a BPO executive but eventually found his calling in music.*

Source: *https://www.therocktologist.com/interview-with-virendra-kaith.html*

**The above information is for training purposes only and will not be used for any commercial gains*

EVENT MANAGER

An Event Manager is a person who is responsible for organising small-to large-scale programs such as weddings, business meets, conferences, parties and so on. They make sure that the events run smoothly and resolve issues if they arise.

PERSONALITY TRAITS

- You like to work in teams.
- You like putting things together or assembling things.
- You pay attention to details.
- You are a careful and organized person.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelor's in Business Administration(BBA)/Hotel Manangement/Hospitality Management/Business Management

OR

Complete a Diploma in Event Management/ Hotel/ Hospitality Management etc.

OR

Complete Bachelor's and follow it up with a Master's in the same or allied field

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary for an Event manager ranges between **INR 16,000 – 33,000*** per month.

Source: *https://bit.ly/3XnTiVK*

WHERE WILL YOU WORK?

Places of Work
You are likely to work for Event Management organizations, Hotels and Banquets halls among others.
Work Environment
You are likely to handle a team. Your job entails travelling. You are likely to work 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization to organization. You might have to put in more hours as and when the necessity arises.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Event Coordinator / Assistant Event Manager→ Event Manager / Senior Event Coordinator→ Senior Event Manager / Event Director

WHERE WILL YOU STUDY?

The subjects are offered by the School or Department of Management
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Management, Ahmedabad, Gujarat
2. Indian Institute of Management Calcutta, Kolkata, West Bengal
3. Indian Institute of Management, Bangalore, Karnataka
4. Indian Institute of Management Indore, Madhya Pradesh
5. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
6. Tamil Nadu Open University, Chennai, Tamil Nadu
7. Shaheed Sukhdev College of Business Studies, New Delhi
8. State Institute of Hotel Management, Rohtak, Haryana

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Tritya Institute of Event Management, New Delhi
2. National Academy of Event Management and Development, Mumbai, Maharashtra
3. National Institute of Event Management, New Delhi
4. Impact Institute of Event Management, New Delhi
5. Amity School of Communication, Noida, Uttar Pradesh
6. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttrakhand
7. Ajeenkya DY Patil University, Pune, Maharashtra
8. Jain University, Bangaluru, Karnataka

Information on institute ranking is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Vandana Mohan is the first woman event manager in the country. Her company Backstage Productions (now The Wedding Design Company) is also the first all-female event-management company. She did her Bachelor's in Political Science. Mohan has done over 500 weddings till date.*

Source: *https://wow.outlookbusiness.com/vandana-mohan/*

**The above information is for training purposes only and will not be used for any commercial gains*

HUMAN RESOURCE MANAGER

A Human Resource Manager is responsible for recruiting suitable employees for the organization. Those who work in HR match candidates with specific roles in organizations, arrange interviews, coordinate and facilitate onboarding new employees. They also handle compensation, benefits and terminations. The HR department in any organization is responsible for building a safe, healthy, stress-free working environment and drawing documents on internal policies.

PERSONALITY TRAITS

- You have exceptional interpersonal and communication skills.
- You are good at negotiating with others.
- You love to be around people.
- You have a desire for others to be seen and heard.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 12,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelors' degree (B.B.A.) in Human Resources

OR

Complete Bachelor's degree and then pursue Master's in Human Resource Management

OR

Complete Bachelor's degree (B.A./B.Sc./B.B.A.), followed by a Post-Graduate Diploma in Human Resources

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an HR manager with experience ranges between **INR 50,000 – 2,00,000*** per month.

Source:*https://www.payscale.com/research/IN/Job=Human_Resources_(HR)_Manager/Salary*

WHERE WILL YOU WORK

Places of work: All organizations will require more human resource professionals for the smooth functioning of the organization. You can work both for government and private institutions.

Entrepreneurship: After gaining some experience, HR professionals may start their own agencies or work independently.

Work Environment: You are expected to work in an office setup, collaborate with all other teams and interact with people daily. You are also expected to understand event management as well as facilitate celebrations within the organization. Both full-time and part-time work opportunities are available in this role.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

HR Intern → HR Executive → Assistant Manager →Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Business Administration.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. Lala Lajpat Rai College of Commerce and Economics, New Delhi
3. Banaras Hindu University, Varanasi, Uttar Pradesh
4. University of Delhi, New Delhi
5. Aligarh Muslim University, Aligarh, Uttar Pradesh
6. Visva Bharati University, Shantiniketan, West Bengal
7. University of Madras, Chennai, Tamil Nadu
8. Utkal University, Bhubaneswar, Odisha

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Amity International Business School, Noida, Uttar Pradesh
2. Christ University, Bengaluru, Karnataka
3. Narsee Monjee Institute of Management Studies, Mumbai, Maharashtra
4. CMR University, Bengaluru, Karnataka
5. Lovely Professional University, Jalandhar, Punjab
6. Kalinga University, Raipur, Chhattisgarh
7. St. Xaviers College, Kolkata, West Bengal

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Hema Ravichandar is a thought leader in the field of HR. After completing her management degree from the Indian Institute of Management, Ahmedabad, she started her career with Motor Industries Company Limited (MICO), in 1983. Later in 1992, she joined Infosys as the Head of HR. Hema has been conferred with several awards including three HR Professional of the Year Awards and a listing amongst the '25 Most Powerful Women in India'. Ms. Ravichandar also writes columns in leading newspapers on her area of expertise.*

Source: *https://hi.londonspeakerbureau.com/speaker-profile/hema-ravichandar/*

**The above information is for training purposes only and will not be used for any commercial gains*

INVENTORY MANAGER

An Inventory Manager is responsible for directing and managing the tasks related to inventory management. They coordinate and plan the production plan, manage inventory, and schedule and plan the final product.

PERSONALITY TRAITS

- You like to keep your things organised.
- You pay attention to details while working.
- You are comfortable communicating with others.
- You like to lead.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream (preferably commerce)
2. Complete Bachelor's degree (BBA/BBM) in Business Administration/business management
OR
Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change*

The approx. salary of an Inventory Manager ranges between **INR 15,200 – 83,400*** per month

Source: https://www.payscale.com/research/IN/Job=Inventory_Manager/Salary

WHERE WILL YOU WORK

Places of Work: Production Units, Private and Public Production Companies, E-commerce Companies, Courier Companies, Cottage based Industries, Shipping Companies, Military and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Inventory Clerk/Executive → Inventory Supervisor/Assistant Manager → Inventory Manager → Senior inventory manager → Head of Logistics

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Deen Dayal Upadhyaya College, New Delhi
2. University of Jammu, Jammu & Kashmir
3. Maharaja Sayajirao University Baroda, Vadodara, Gujarat
4. University of Petroleum and Energy Studies, Dehradun, Uttarakhand
5. Indian Institute of Management, Rohtak, Haryana
6. Doon University, Dehradun, Uttarakhand
7. Department of Management Sciences, Savitribai, Phule Pune University, Pune, Maharashtra
8. Indian Institute of Tourism and Travel Management, Gwalior, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Raisoni Group of Institutions, Nagpur, Maharashtra
2. Sunrise University, Alwar, Rajasthan
3. Army Institute of Management and Technology, Greater Noida, Uttar Pradesh
4. Sharanabasava University, Gulbarga, karnataka
5. Arcade Business College, Patna, Bihar
6. Oxbridge Business School, Bengaluru, karnataka
7. Jyoti Nivas College, Bengaluru, karnataka
8. National Institute of Business Excellence, Bengaluru, karnataka

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Sarbani Sengupta started her career in the financial sector where she worked for 10 years before making the shift to this industry. She has completed her graduation in Economics, after which she pursued an MBA in Marketing from SVKM's Narsee Monjee Institute of Management Studies (NMIMS). Today, she is the Vice President, Customer Service, DHL Express India.*

Source:*http://cargotalk.in/women-in-logistics-making-a-mark/*

**The above information is for training purposes only and will not be used for any commercial gains*

KNOWLEDGE PROCESS OUTSOURCING EXECUTIVE

Knowledge Process Outsourcing (KPO) is the process of outsourcing knowledge-intensive activities. The person who is usually given the responsibility for the work is called a KPO executive and he or she usually has advanced degrees and expertise in a specialized area.

PERSONALITY TRAITS

- You can comfortably talk with all kinds of people.
- You are a good listener.
- You like to have clear instructions to follow.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 9,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Commerce or Science stream (Physics, Chemistry, Mathematics)
2. Complete a Bachelor's degree (B.Com/BSc /BBM/ BBA) in Marketing/Finance/ Accounting etc

OR

Complete a Bachelor's degree followed by a Master's degree (MCom/MBA/MSc/MBM) in the same or related field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a KPO Executive ranges between **INR 23,958 – 1,40,000*** per month.

Source: *https://in.talent.com/salary?job=international+kpo*

WHERE WILL YOU WORK?

Places of Work: Investment Banks, Brokerage Houses, Financial Institutions among others.

Work Environment: It is a desk job. At the entry level you will not handle any team. Local travel is not a part of job profile. You are likely to have regular work hours. You are likely to work 5 to 6 days a week, 9 to 10 hours every day.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

KPO Executive / Associate → Senior KPO Executive / Senior Associate → KPO Manager / Team Leader → Senior KPO Manager / Assistant Manager

WHERE WILL YOU STUDY?

The courses are offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. Shaheed Sukhdev College of Business Studies, New Delhi
4. Indian Maritime University, Kochi Campus, Kochi, Kerala
5. Gujarat University, Ahmedabad, Gujarat
6. Doon University, Dehradun, Uttarakhand
7. University of Delhi, New Delhi
8. Ravenshaw University, Cuttack, Odisha

PRIVATE INSTITUTES

(Please check if Institute is affiliated to the UGC before applying)

1. School of Business, University of Petroleum and Energy Studies, Dehradun, Uttarakhand
2. School of Management Dr DY Patil University, Pune, Maharashtra
3. IBS Business School, Hyderabad, Telangana
4. VIT Business School, Chennai, Tamil Nadu
5. Jamia Hamdard, New Delhi
6. AIMS Institutes, Bengaluru, Karnataka
7. Techno India University, Kolkata, West Bengal

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Vijay Bhise currently works as a team leader at Shriram Transport Finance Company Limited, Mumbai. He previously worked as a KPO officer at Atos Syntel. Bhise has an MBA in Financial Management from Vidya Pratishthan's, Institute of Information Technologym Maharastra and a Bachelor's in Commerce from Tuljaram Chaturchand College, Pune.*

Source: *https://rocketreach.co/vijay-bhise-email_112909814*

**The above information is for training purposes only and will not be used for any commercial gains*

PURCHASING AND MATERIALS MANAGER

The primary role of a Purchasing and Materials Manager is to collaborate with other managers and determine supply needs. They purchase the supplies according to the need of the industry. At times, they also coordinate and supervise receiving and warehousing procedures.

PERSONALITY TRAITS

- You like to keep your things organised.
- You pay attention to details while working.
- You are comfortable communicating with others.
- You like to lead.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the institutes themselves based on merit.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,71,000 – 16,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream (preferably commerce)
2. Complete Bachelor's degree (BBA/BBM) in Business Administration/business management
OR
Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change*

The approx. salary of a Purchasing and Materials Manager ranges between **INR 30,200 – 1,67,000*** per month

Source: https://www.payscale.com/research/IN/Job=Materials_Manager/Salary

WHERE WILL YOU WORK

Places of Work: Production Units, Private and Public Production Companies, E-commerce Companies, Courier Companies, Cottage based Industries, Shipping companies, Military and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Management Trainee/Frontline Supervisor → Purchasing and Materials Manager → Senior Purchasing and Materials Manager → Logistics Head

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Deen Dayal Upadhyaya College, New Delhi
2. University of Jammu, Jammu & Kashmir
3. Maharaja Sayajirao University Baroda, Vadodara, Gujarat
4. University of Petroleum and Energy Studies , Dehradun, Uttarakhand
5. Indian Institute of Management, Ahemdabad, Gujarat
6. Doon University, Dehradun, Uttarakhand
7. Department of Management Sciences, Savitribai Phule Pune University, Pune, Maharashtra
8. Indian Institute of Tourism and Travel Management, Gwalior, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Raisoni Group of Institutions, Nagpur, Maharashtra
2. SunRise University, Alwar, Rajasthan
3. Army Institute of Management and Technology, Greater Noida, Uttar Pradesh
4. Sharanabasava University, Gulbarga, Karnataka
5. Arcade Business College, Patna, Bihar
6. Oxbridge Business School, Bengaluru, Karnataka
7. Jyoti Nivas College, Bengaluru, Karnataka
8. National Institute of Business Excellence, Hosur, Tamil Nadu

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Anusree Sen, the Deputy General Manager of the PDP Group, says that it took her a long time to prove her worth to her clients and her colleagues in this industry since she was a woman. She has completed an MBA in Human Resources Management/Personnel Administration from Sikkim Manipal University. She first joined an international freight forwarding company as a Customer Service Executive and has grown from there.*

Source:*http://cargotalk.in/women-in-logistics-making-a-mark/*

**The above information is for training purposes only and will not be used for any commercial gains*

RETAIL MANAGER

Retail Managers manage a retail outlet's day to day functioning around selling of goods and services. They are responsible for the success of any retail store. A retail manager supervises store employees, maintains customer satisfaction, and oversees inventory and stock management.

PERSONALITY TRAITS

- You have excellent communication skills.
- You enjoy coordinating and planning.
- You enjoy solving problems.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 4,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 with any subject combination
2. Complete Bachelor's degree (B.B.A.) in Retail Management

OR

Complete Bachelor's degree in Retail Management and then pursue a Post Graduate Diploma in Retail Management/Marketing

OR

Complete Bachelor's degree in Retail Management and then pursue MBA in Retail Management

For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT.

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Retail Manager ranges between **INR 25,000 – 75,000*** per month

Source:*https://www.glassdoor.co.in/Salaries/retail-manager-salary-SRCH_KO0,14.htm*

WHERE WILL YOU WORK

Places of Work: Retail Companies-stores, Showrooms, Supermarkets, Department Store, Small Retail Businesses.

Work Environment: You will work in a desk and office oriented environment with supervisory responsibilities. You will need to supervise a team of Senior Executives and Executives. Some travelling may be involved. You are expected to work 5 to 6 days a week and 8 to 9 hours per day. This varies from organization to organization.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Salesperson → Sales Supervisor, Retail Trade → Manager, Retail Trade → General Manager, Retail Trade → Director, Retail Trade → Working Proprietor, Retail Trade

WHERE WILL YOU STUDY?

This course is offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Madras Christian College, Chennai, Tamil Nadu
2. Lala Lajpat Rai College of Commerce and Economics, New Delhi
3. Shaheed Sukhdev College of Business Studies, New Delhi
4. Jamia Millia Islamia, New Delhi
5. Sydenham College of Commerce and Economics, Mumbai, Maharashtra
6. Serampore College, Serampore, West Bengal
7. Government College, Dharamshala, Himachal Pradesh
8. Government College Autonomous, Rajahmundry, Andhra Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Christ University, Bengaluru, Karnataka
2. Amity International Business School, Noida, Uttar Pradesh
3. Narsee Monjee, Mumbai, Maharashtra
4. Loyola College, Chennai, Tamil Nadu
5. MCM DAV College for Women, Chandigarh
6. Dr. DY Patil Arts Commerce and Science College, Pune, Maharashtra
7. Xavier School of Management, Jamshedpur, Jharkhand

Information on the institute rankingscan be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Nandita Sinha who previously worked at Flipkart took the charge as CEO, Myntra on January 1, 2022. As part of her role, she is responsible for retail strategy and planning, business execution, supply-chain demand and customer satisfaction. Nandita Sinha holds an experience of over 16 years across e-commerce and FMCG. She began her career at Hindustan Unilever Limited and later worked for Britannia Industries.*

Source:*https://thenewsmen.co.in/high-flyers/nandita-sinha-know-the-ceo-of-myntra/87713*

**The above information is for training purposes only and will not be used for any commercial gains*

RURAL DEVELOPMENT SPECIALIST/MANAGER

A Rural Development Officer is a State Government official who is concerned with the development of rural areas. He or she is primarily responsible for supervising the developmental plans and their implementation to the areas assigned to him or her. Rural Development Professionals study, plan, organize, direct and control ways to improve the quality of life and economic welfare of the people living in rural areas. They make changes and improvements in the agriculture, healthcare, education, social situations, economy, employment, management of natural resources, banking and finance, technology, and industries majorly relating to the rural areas by handling farming schemes, old age pension, schemes for specially-abled, NREGA, health and medical facilities, etc.

PERSONALITY TRAITS

- You can comfortably talk with everyone.
- You like to lead.
- You like to organize things.
- You like to work in a team.

COURSE FEE

The approx. course fee ranges between **INR 45,000 - 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Completion of 10+2 in any stream
2. Complete Bachelor's degree in Rural Studies /Rural Development/Rural Management/Anthropology

OR

Complete Bachelor's degree in any discipline, followed by Master's in Rural Development/ Rural Management or any related field

OR

Pursue a Diploma in Rural Management/Rural Development

For admissions to management institutes offering UG, PG courses in Rural Management, you must qualify one these entrance examinations such as CAT/XAT/IRMASAT/MAT/SNAP/ CMAT.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Rural Development Manager ranges between **INR 50,000 – 2,50,000*** per month.

Source: *https://www.ambitionbox.com/profile/rural-development-manager-salary*

WHERE WILL YOU WORK?

Places of Work: Panchayati Raj institutions, Rural Cooperatives, NGOs, Agribusiness, Public or private sector Rural development initiatives, or leadership roles on donor-funded agriculture development projects.

Entepreneurship: You can start your own start up or a Non- Governmental Organisation to serve for the welfare of the rural communities.

Work Envrionment: It involves extensive field work and travel. Typically, you will have an office but also regularly work in the field, depending on the type of organization you would be working in.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Rural Development Specialist → Senior Rural Development Specialist → Rural Development Manager → Senior Rural Development Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh
2. Mohanlal Sukhadia University, Udaipur, Rajasthan
3. Mahatama Gandhi Kashi Vidyapith University, Varanasi, Uttar Pradesh
4. Sambalpur University, Sambalpur, Odisha
5. Kousali Institute of Management Studies, Dharwad, Karnataka
6. Jammu University, Jammu & Kashmir
7. Centre for Studies in Rural Management, Gujarat Vidyapith, Gandhinagar, Gujarat
8. Indian Institute of Technology Bombay, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. KIIT School of Rural Management, Bhubaneswar, Odisha
2. Indian Institute of Management, Calcutta, West Bengal
3. Institute of Rural Management, Jaipur, Rajasthan
4. Institute of Rural Management Anand, Gujarat
5. Xavier Institute of Social Service, Ranchi, Jharkhand
6. Xavier Institute of Management, Bhubaneswar, Odisha

Information on the institute rankings can be found at – *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

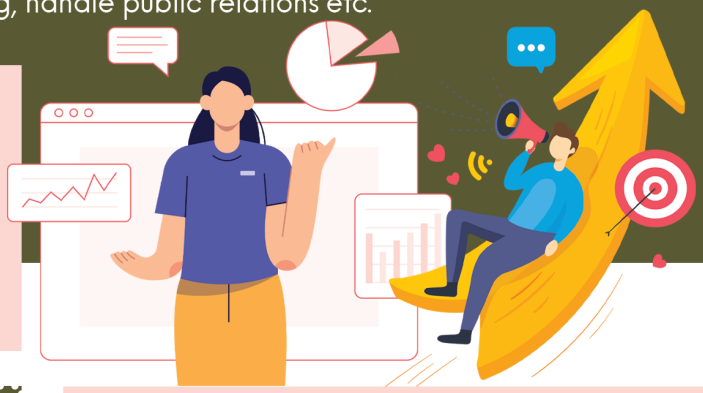
Sahana Mishra has 24 years of experience working on gender, sustainable agriculture, and natural resource management. She has worked extensively in building women collectives for their socio-economic-political empowerment. Sahana has worked closely with government departments in MP, Odisha, and Bihar. She is skilled in designing and implementing large-scale development projects at the grassroots in partnership with government and non-government agencies. She is a Graduate in Economics and has a Post Graduate Diploma in Rural Management and was a fellow in the Leadership Development Program at McCain Institute of International Leadership in the USA.*

Source: *https://www.pradan.net/who-we-are/#ourteam*

**The above information is for training purposes only and will not be used for any commercial gains*

SALES AND MARKETING MANAGER

Sales and Marketing is an important corporate function focused on marketing the service/ product and converting demands into sales. Sales and marketing managers develop marketing strategy, conduct market research, develop promotions and advertising, handle public relations etc.



PERSONALITY TRAITS

- You like to try to persuade or influence people.
- You have excellent communication skills.
- You like to set new goals for yourself.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE schemes and state schemes*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelor's degree from any stream, followed by PG Diploma/Master's degree in Business Administration (M.B.A.)

For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of Sales and Marketing Manager ranges between **INR 24,000 – 84,000*** per month.

Source:*https://www.payscale.com/research/IN/Job=Sales_and_Marketing_Manager/Salary*

WHERE WILL YOU WORK

Places of Work: Corporate houses, MNCs, Private Companies, Corporations, Banks.

Work Environment: It involves local/countrywide travelling. You may have to lead a team. Working hours vary day to day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Sales Representative → Sales Supervisor → Area Sales Manager → Regional Sales Manager/Zonal Sales Manager → General Sales Manager → Director Sales

WHERE WILL YOU STUDY?

This course is offered by the Department of Management or Commerce.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institutes of Management, Ahmedabad, Gujarat
2. Indian Institutes of Management, Bengaluru, Karnataka
3. Indian Institutes of Management, Kolkata, West Bengal
4. Department of Management Studies, New Delhi
5. Sydenham College of Commerce and Economics, Mumbai, Maharashtra
6. Indian Institutes of Management, Kozhikode, Kerala
7. Indian Institutes of Management, Lucknow, Uttar Pradesh
8. Madras Christian College, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Amity University, Raipur/ Gwalior, Madhya Pradesh
2. PP Savani University, Surat, Gujarat
3. Lal Bahadur Shastri Institute of Technology & Management, Indore, Madhya Pradesh
4. University of Technology, Jaipur, Rajasthan
5. Institute of Management & Research, New Delhi
6. IBMR IBS, Bengaluru, Karnataka
7. Institute of Management & Research, Ghaziabad, Uttar Pradesh
8. Narsee Monjee, Mumbai, Maharashtra

Information on the institute rankingscan be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Gautam Vijh has been in the thick of action in sectors as varied as appliances to tyres and finally at Ranbaxy in Global Consumer Healthcare (GCHC), looking after UP, Uttaranchal, Bihar, Jharkhand and Odisha. A commerce graduate with a diploma in management from Lucknow, Vijh believes that he can operate in any given condition. He started his career as a Distributor salesman, working with Philips Lighting, Godfrey Phillips and MRF Tyres and moved on to more diverse roles that led him to apply his learning and experience. He is now Regional Sales Manager, Central with Ranbaxy.*

Source: *https://economictimes.indiatimes.com/meet-indias-top-salesmen/articleshow/768185.cms*

**The above information is for training purposes only and will not be used for any commercial gains*

SPORTS AGENT/MANAGER

A Sports Manager plays a vital role in getting support, overseeing athletic activities, and dealing with the business side of a sport. Managers are responsible for ensuring that athletes have the required resources to train effectively.

PERSONALITY TRAITS

- You enjoy sports.
- You like to work in teams.
- You can comfortably talk with everyone.
- You are quick to take on new responsibilities.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.

- Scholarships are also available in the Institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 25,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete a Bachelor's degree (BBA/B.Com) in Business Management/Sports Management

OR

Complete a Bachelor's degree followed by a Master's degree (MBA/M.Com) in the same field

OR

Pursue a Diploma in Sports Management

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sports Manager or Agent ranges between **INR 64,185 – 1,10,592*** per month.

Source: *https://www.salaryexpert.com/salary/job/sports-management/india*

WHERE WILL YOU WORK?

Places of Work: Professional sports teams, Minor league teams, College or high school level athletics etc.

Entrepreneurship: You can start your own business of sports management.

Work Environment: You will work in an office setting, but during an athletic season, you may be required to travel for events and/or work extended hours. You are likely to hold meetings with other athletics professionals, team members, media persons or partners. While you will be working regular hours, you are likely to put in more hours during sports season.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Manager → Sports Manager
OR
Assistant Manager → Sports Manager → Sports Director
OR
Assistant Manager → Sports Manager → CEO of own business

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal
2. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
3. Indian Institutes of Management, Rohtak, Haryana
4. Alagappa University, Karaikudi, Tamil Nadu
5. Jai Narain Vyas University, Jodhpur, Rajasthan
6. Swarnim Gujarat Sports University, Gandhinagar, Gujarat
7. SNDT Womens University, Mumbai, Maharashtra
8. Tamil Nadu Physical Education and Sports University, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. International Institute of Sports & Management, Mumbai, Maharashtra
2. George College, Kolkata, West Bengal
3. Ironwood Sports Management Global Academy, Mumbai, Maharashtra
4. Syamaprasad Institute of Technology and Management, Kolkata, West Bengal
5. School of Management Dr. DY Patil University, Pune, Maharashtra
6. KJ Somaiya Institute of Management, Mumbai, Maharashtra
7. MIT School of Management, Pune, Maharashtra
8. ISBR Business School, Bengaluru, Karnataka

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Wilbur Lasrado is player Relation Manager with Inventive Sports UK. He has a Bachelor's in Management Studies. The 25-year-old is considered one of the most prominent agents in Indian football. He has been managers of players such as Aaron D'costa, Augustin Fernandes, Alesh Sawant, Sanjay Balmuchu, Biaklian Paite and Abhishek Das among others.*

Source: *https://www.wionews.com/sports/making-a-football-agent-wilbur-lasrado-342430*

**The above information is for training purposes only and will not be used for any commercial gains*

SPORTS EQUIPMENT MANAGER

Sports Equipment Managers are responsible for stocking, organizing, maintaining and monitoring equipment and apparels used by a sports team. They also ensure that all equipment meets safety requirements before being utilized by players.

PERSONALITY TRAITS

- You enjoy sports.
- You like working in a team.
- You are quick to take on new responsibilities.
- You like to organize things.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 5,00,000*** for the full course

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelor's degree in Sports Management

OR

Complete Bachelor's degree, followed by a Master's in the same field

OR

Complete Bachelor's degree, followed by a certification course

OR

Complete Bachelor's degree then take up an internship in the sports industry, followed by Master's in Sports Management

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sports Equipment Manager ranges between **INR 9,000 – 1,26,042*** per month.

Source: *https://in.talent.com/salary?job=equipment+manager*

WHERE WILL YOU WORK?

Places of Work: Professional sports teams, Minor league teams, College or High school level athletics and Sports equipment companies, etc.

Entrepreneurship: You can start your own sports management company.

Work Environment: You are likely to work in the equipment room of the sports facility, such as stadium, arena, or gymnasium. Typically, you will work around 45 hours a week but you may need to work extra hours during peak season for the sport you are involved in. The job can be physically demanding, as you must be able to lift and carry heavy equipment.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Equipment Manager → Equipment Manager → Administrative Assistant
OR
Assistant Equipment Manager → Equipment Manager → High-level Role in a Sports Equipment Company

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal
2. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal
3. Indian Institutes of Management, Rohtak, Haryana
4. Alagappa University, Karaikudi, Tamil Nadu
5. Jai Narain Vyas University, Jodhpur, Rajasthan
6. Swarnim Gujarat Sports University, Gandhinagar, Gujarat
7. SNDT Womens University, Mumbai, Maharashtra
8. Tamil Nadu Physical Education and Sports University, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. International Institute of Sports & Management, Mumbai, Maharashtra
2. George College, Kolkata, West Bengal
3. Ironwood Sports Management Global Academy, Mumbai, Maharashtra
4. Syamaprasad Institute of Technology and Management, Kolkata, West Bengal
5. School of Management Dr. DY Patil University, Pune, Maharashtra
6. KJ Somaiya Institute of Management, Mumbai, Maharashtra
7. MIT School of Management, Pune, Maharashtra
8. ISBR Business School, Bengaluru, Karnataka

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/ranking.html*

EXAMPLE FROM THE FIELD

Deepesh Gawand is the equipment manager for Mumbai City Football club. He has done his Bachelor's in Mechanical Engineering from Agnel Polytechnic, Vashi, Mumbai. Earlier, Gawand played football under the Navi Mumbai Sports Association.*

Source: *https://twitter.com/gawanddeepesh*

**The above information is for training purposes only and will not be used for any commercial gains*

Operations, Logistics, and Hospitality

AIR HOSTESS/PURSER

Air Hostess is responsible for ensuring the safety and comfort of passengers on both national and international flights.

PERSONALITY TRAITS

- Excellent communication skills
- Physical stamina
- Empathy and compassion
- Problem solving abilities

COURSE FEE

The approx. course fee ranges between **INR 80,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete a Bachelor's in Air Hostess Training/Aviation/Hospitality and Travel Management/Travel and Tourism Management/International Airline and Travel Management or any related subject.

OR

Complete a Bachelor's in Air Hostess Training/Aviation/Hospitality and Travel Management/Travel and Tourism Management/International Airline and Travel Management or any related subject, followed by a Master's in the same or allied field.

OR

Pursue a Diploma or Certficate Course in Air Hostess Training/Crew/Flight Attendant Training/Aviation and Hospitality Management/Aviation Customer Care/Hospitality and Travel Management or any other related subject.

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of an Air Hostess ranges between **INR 25,000 – 80,000*** or more per month.

Source: *https://www.ncs.gov.in/content-repository/Pages/ViewNcoDetails.aspx?NCSCode=5111.0300&Source=https://www.ncs.gov.in/content-repository/Pages/ViewNcos.aspx?FilterField1=Industry_x002F_Sector_x0028_s_x0&FilterValue1=Aerospace%20and%20Aviation*

WHERE WILL YOU WORK?

Places of Work: Commercial airlines

Work Environment: It is a field job. Travel is an important aspect of the job profile. You are likely to work 5 to 6 days a week with a maximum of 65 hours in 7 consecutive days.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Trainee → Flight Attendants and Travel Stewards → Head Flight Attendant

WHERE WILL YOU STUDY?

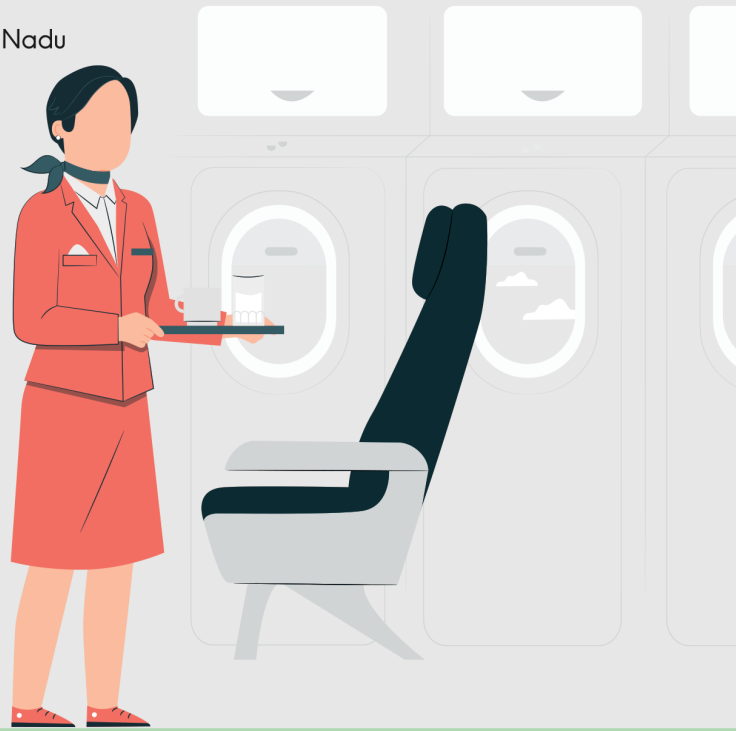
This list of institutes which offer Air Hostess training is indicative only

GOVERNMENT INSTITUTES

1. Annai Indira Air Hostess Training Academy, Kanyakumari,Tamil Nadu
2. Periyar University, Periyar, Tamil Nadu
3. Aditi Mahavidyalaya, New Delhi

PRIVATE INSTITUTES

1. Frankfinn Institute of Air Hostess Training, across India
2. Western India Institute of Aeronautics, Ahmedabad, Gujarat
3. Flywheel Aviation Academy, Nagpur,Maharashtra
4. Aptech Aviation Academy, Kolkata,West Bengal
5. PTC - Aviation Academy, Bengaluru,Karnataka
6. The Bombay Flying Club, Mumbai,Maharashtra
7. Universal Aviation Academy, Chennai,Tamil Nadu
8. Center for Civil Aviation Training, New Delhi



EXAMPLE FROM THE FIELD

Gopika Govind became the first Scheduled Tribe woman to fly as an air hostess in Kerala in September 2022. She has a Master's in Chemistry following which she opted for a Diploma in IATA (Indian Aviation Training Academy) customer service care at Dream Sky Aviation Training Academy in Wayanad.*

Source: *https://www.newindianexpress.com/good-news/2022/sep/01/12-year-old-dream-comes-true-kerala-tribal-girl-becomes-air-hostess-2493590.html*

**The above information is for training purposes only and will not be used for any commercial gains*

AIR TRAFFIC CONTROLLER

Air Traffic Controller is in charge of remotely monitoring and directing the movements of aircrafts to ensure their safety and also minimize delay.

PERSONALITY TRAITS

- You have strong communication skills
- You like working in a team
- You like to pay attention to details
- You like Science and Maths

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** – This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** – About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**– The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** – Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,00,000 – 10,00,000***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAYS

1. Complete 10+2 in Science stream.
2.Complete Bachelor's degree in Engineering (especially Computer Science, Telecommunication, Electrical, Electronic, or Radio Engineering).*

To become an Air Traffic Controller in India, you must qualify Civil ATC Test, which is administered by the Civil Aviation Authority.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are taken from NCS and are indicative & subject to change.*

The approx. salary of an Air Traiffic Controller ranges between **INR 20,000 – 60,000*** per month depending on experience.

Source - *https://www.ncs.gov.in/content-repository/Pages/ViewNcoDetails.aspx?NCSCode=3154.0100&Source=https://www.ncs.gov.in/content-repository/Pages/ViewNcos.aspx?FilterField1=Industry_x002F_Sector_x0028_s_x0&FilterValue1=Aerospace%20and%20Aviation*

WHERE WILL YOU WORK

Places of Work: You will usually be stationed in Air traffic control centers and Control towers.

Work Environment: You will usually work around 8 hours a week, but this is spread out over days, nights, weekends and public holidays. Air traffic control has to be manned 24 hours a day, so shift work is used to ensure there is always someone there.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Trainee → Assistant Air Traffic Controller → Air Traffic Controller → Air Traffic Controller Specialist

WHERE WILL YOU STUDY?

This course is offered by the Department of Aeronautical or Aerospace Engineering.
This list of institutes is indicative only

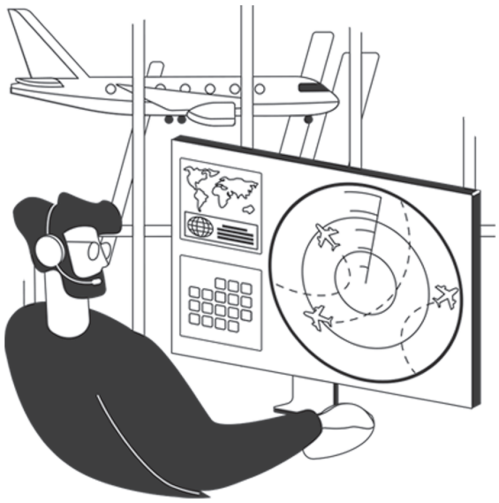
GOVERNMENT INSTITUTES

1. Indian Institute of Technology Madras, Chennai, Tamil Nadu
2. Indian Institute of Technology, Kanpur, Uttar Pradesh
3. Indian Institute of Technology, Guwahati, Assam
4. Indian Institute of Technology Bombay, Mumbai, Maharashtra
5. Indian Institute of Technology, Kharagpur, West Bengal
6. National Institute of Technology, Trichy, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal Institute of Technology, Manipal,Karnataka
2. Hind Institute of Technology and Science, Chennai, Tamil Nadu
3. Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh
4. Thapar Institute of Engineering and Technology, Patiala, Punjab
5. Birla Institute of Technology, Vellore, Tamil Nadu



Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Shyamli Haldar became the first woman Air Traffic Controller in the country to head the ATC at Kolkata in 2020. Halder belongs to the first batch of nine women traffic controllers recruited three decades ago, in 1989. She trained at the Civil Aviation Training College in Allahabad, after which she was posted in Kolkata in 1991. She and her batchmate, Aryama Sanyal, were the only women Air Traffic Controllers then.*

Source: *https://timesofindia.indiatimes.com/city/kolkata/skys-the-limit-for-1st-woman-atc-boss/articleshow/79538434.cms*

**The above information is for training purposes only and will not be used for any commercial gains.*

AIRCRAFT PILOT

Aircraft pilot is a professional who is qualified to fly an aircraft. In India, a pilot can either be in civil aviation or Indian Defence Forces.

PERSONALITY TRAITS

- You like to pay attention to details
- You can stay calm under pressure
- You have excellent communication skills
- You like maths and science

COURSE FEE

The approx. course fees for pilot training courses range between **INR 15,00,000 – 50,00,000*** depending upon the type of course and duration.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **Indian Oil Educational Scholarship-** The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit *www.scholarships.gov.in*. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

For Civil Aviation (Non-Military)

1. Complete 10+2 in Science stream (Mathematics, Physics and Chemistry).
2. Complete a flying course from an aviation institute and apply for commercial or pilot license

OR

Complete Bachelor's degree in Aviation Management or a BBA in aviation and then enrol in an aviation institute.

For Defence Forces:

1. Complete 10+2 in Science (Mathematics, Physics and Chemistry).
2. Complete Bachelor's degree in any Science subject and then appear for any one of the following exams: AFCAT (Air Force Common Admission Test) NDA (Union Public Service Commission National Defence Academy and Naval Academy Exam) (Exam can be taken directly after Class 12), CDSE (Union Public Service Commission Combined Defence Services).

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change.

The approx. salary of a Pilot ranges between **INR 40,000 – 1,00,000*** per month or more.

Source: https://www.ncs.gov.in/content-repository/Pages/ViewNcoDetails.aspx?NCSCode=3153.0400&Source=https://www.ncs.gov.in/content-repository/Pages/ViewNcos.aspx?FilterField1=Industry_x002F_Sector_x0028_s_x0&FilterValue1=Aerospace%20and%20Aviation

WHERE WILL YOU WORK

Places of Work: You can work with Civil aviation airlines across India.

Work Environment: As an airline pilot, you are expected to sit for extended hours in the cockpit. You may experience fatigue and jet lag, particularly during long flights. You are expected to spend several days away from home.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Trainee → Co-Pilot → Pilot, General → Chief Pilot, Aircraft

WHERE WILL YOU STUDY?

This course is offered by the Department of Aviation.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Ahmedabad Aviation & Aeronautics Ltd., Ahmedabad,Gujarat
2. Bihar Flying Institute, Patna,Bihar
3. Flytech Aviation Academy, Hyderabad,Telangana
4. Government Aviation Training Institute, Bhubneswar,Odisha
5. Government Flying Training School, Bengaluru,Karnataka
6. Mumbai University, Mumbai,Maharashtra
7. Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh
8. Indira Gandhi Rashtriya Udan Akademi, Fursatganj, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Asia Pacific Flight Training Academy, Hyderabad,Telangana
2. Academy of Carver Aviation, Mumbai,Maharashtra
3. Alchemist Aviation, Jamshedpur,Jharkhand
4. Ambitions Flying Club, Harigarh,Uttar Pradesh
5. Blue Ray Aviation Pvt.Ltd.,Osmanabad Airfield,Khed,Maharashtra
6. Vels Institute of Science, Technology & Advanced Studies, Chennai, Tamil Nadu
7. Banasthali Vidyapeeth, Jaipur,Rajasthan
8. Pune Institute of Aviation Technology, Pune,Maharashtra

EXAMPLE FROM THE FIELD

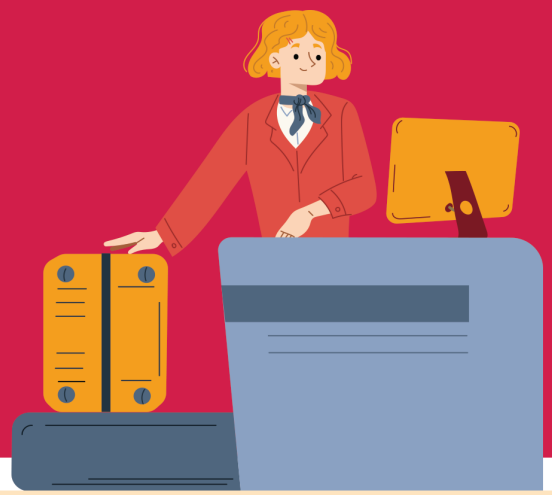
Flight Lieutenant Avani Chaturvedi is an Indian pilot from Madhya Pradesh. She was declared the first woman combat pilot in the Indian Air Force in June 2016. She completed her graduation in 2014 and took the AFCAT exam in the same year.*

Source:
https://www.ndtv.com/india-news/ternational-womens-day-2020-indian-air-forces-first-3-fale-fighter-pilots-get-nari-shakti-purask-2191833

**The above information is for training purposes only and will not be used for any commercial gains.*

AIRLINE CARGO ASSISTANT

Airline Cargo Assistant is responsible for the smooth management of air cargo operations. This includes, but are not limited to documentation, customer service, acceptance, delivery, equipment operation and transport.



PERSONALITY TRAITS

- You can comfortably talk with everyone
- You are physically fit
- You are good at keeping records of your work

COURSE FEE

The approx. course fee ranges between **INR 7,000 – 70,000***

*(The above-mentioned figures are approximate numbers. This will vary from institute to institute)

EDUCATIONAL PATHWAY

- **Certificate-** Minimum qualification is typically 10th or 12th pass. Peruse certificate in Cargo Handling, certificate in Air Cargo Operations.
- **Diploma-** 10th, 12th pass, or graduates depending on the institution. Peruse Diploma in Air Cargo Management, Diploma in Logistics and Air Cargo.
- **Undergraduate-** Completion of 12th standard (10+2) with a minimum required percentage (varies by institution). Peruse BBA in Logistics and Cargo., B.Sc. in Aviation or related fields.
- **Postgraduate-** Bachelor's degree in a related field (e.g., logistics, aviation, or management). Peruse MBA in Aviation and Cargo Management, PG Diploma in Logistics and Supply Chain Management.
- **Doctoral-** Master's degree in a relevant field with research potential. Peruse PhD in Logistics and Supply Chain Management.
- **Short-Term Courses-** Peruse IATA Air Cargo Introductory Course, Air Cargo Security and Operations Training.

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change .*

The approx. salary of an Airline Cargo Assistant ranges between **INR 15,000 – 24,500*** per month.

Source: *https://in.talent.com/salary?job=cargo+assistant*

WHERE WILL YOU WORK?

Places of Work: Public and private airlines.

Work Environment: It is not a desk job. You will not handle a team at the entry level. Local travel is necessary. Part-time work and contractual jobs are not available. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Airline Cargo Assistant → Aircraft Cargo Handling Supervisor → Manager Operations → Regional Head

WHERE WILL YOU STUDY?

SOME OF THE INSTITUTES, WHICH OFFERS COURSES IN AIR CARGO MANAGEMENT.

(This list of institutes is indicative only)

1. The International Air Transport Association, Kochi,Kerala
2. Airborne Academy, New Delhi
3. Parul University, Vadodara,Gujarat
4. Panache Academy, Ahmedabad,Gujarat
5. Blue Whale Academy, Mumbai,Maharashtra
6. Fortune Aviation Academy, Dehradun,Uttarakhand
7. PTC Aviation Academy, Chennai,Tamil Nadu

EXAMPLE FROM THE FIELD

Rijesh Kumar currently works as a senior customer service agent with Air India. Between April 1, 2008 to March 31, 2009 he worked as a cargo assistant with Air India Calicut International Airport. His responsibilities included weighing cargo, preparation of export cargo and updating of Import/Export Register among others. Kumar has done his Bachelor's in Mathematics from MG University Kottayam, Kerala.*

Source: *https://people.bayt.com/rijeshkumar-vk/*

**The above information is for training purposes only and will not be used for any commercial gains*

AIRLINE CUSTOMER SERVICE EXECUTIVE

Airline Customer Service Executives are responsible for meeting the needs and safety requirements of passengers and airport personnel, including pilots and engineers. They assist customers before and after a flight.

PERSONALITY TRAITS

- You can comfortably talk with everyone
- You are quick to take on new responsibilities
- You like trying to help people solve their problems

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Diploma Level: INR 30,000 – 1,50,000* for the entire course

Undergraduate: INR 1,00,000 – 4,00,000* per year

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

Minimum Qualification
1. Complete 10+2 in any stream
OR
Earn two years of work experience
OR
Complete Class 10 followed by an ITI course (Engineering or Non-Engineering)
2. Enrol for National Skills Qualification Framework (NSQF)* level 4 Certificate course - Airline Customer Service Executive

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change .*

The approx. salary of an Airline Customer Service Executive ranges between **INR 18,000 – 22,000*** per month.

Source:
https://www.ambitionbox.com/salaries/air-india-salaries/customer-service-executive

WHERE WILL YOU WORK?

Places of Work: Airlines.

Work Environment: It is a desk job. You are not likely to handle a team. Local travel is not a part of this job role. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Customer Service Officer → Customer Service Executive → Customer Care Senior Executive → Assistant Manager → Manager

WHERE WILL YOU STUDY?

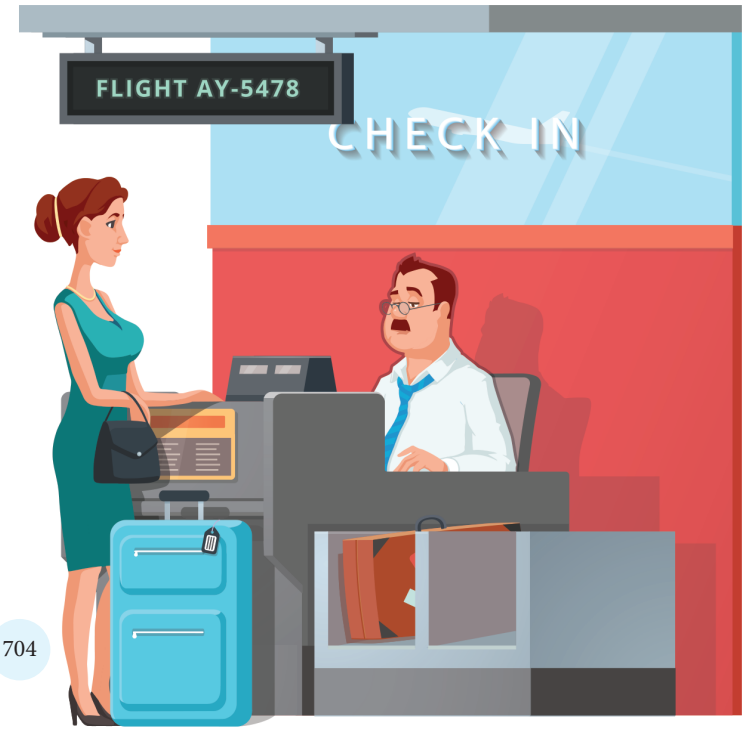
The course is offered by the Department of Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Tourism and Travel Management, Gwalior, Madhya Pradesh
2. National Institute for Enterpreneurship and Small Business Management, Noida,Uttar Pradesh
3. National Institue of Aviation Traing and Management, Mumbai,Maharashtra

PRIVATE INSTITUTES

1. Frankfinn Institute of Air Hostess Training, Kolkata, West Bengal
2. Aptech Aviation and Hospitality Academy, Bhopal, Madhya Pradesh
3. Airborne Airhostess Academy, New Delhi
4. Patron International, Chennai, Tamil Nadu
5. Shastri Academy of Excellence, Kasgang, Uttar Pradesh
6. Narayan College, Bareilly, Uttar Pradesh



EXAMPLE FROM THE FIELD

Shibin Vincent currently works as Aircraft Turnaround Supervisor with Emirates Airline. Earlier, Vincent worked as Airline Customer Service Executive with Indigo. He has also worked with Air Arabia and SpiceJet. He has completed B.Sc in Information Technology from Madurai Kamaraj University and an MBA in Airline and Airport Management from Alagappa University, Tamil Nadu.*

Source: *https://www.slideshare.net/shibinvincent5/shibin-cv-final*

**The above information is for training purposes only and will not be used for any commercial gains*

AIRLINE GROUND SUPPORT EQUIPMENT OPERATOR

Airline Ground Support Equipment Operator is responsible for manoeuvering a vehicle airside, maintaining the procedures and practices which contribute to the safety of airside traffic and also for operating other equipment at the airport.

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You pay attention to details while working

COURSE FEE

Diploma: INR 30,000 – 1,50,000*

Undergraduate: INR1,00,000 – 4,00,000* per year

Postgraduate: INR 2,00,000 – 6,00,000* per year

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **Aviation Skill Development Courses under National Skill Development Corporation (NSDC)- Visit www.nsdcindia.org/nos-listing/149** financial assistance may be available for skill development courses in this sector.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Diploma
Duration: 6 months to 1 year
Eligibility:10+2 qualification (higher secondary).
Example: Diploma in Ground Handling & GSE Operation, Diploma in Airport Ground Services & Equipment, Diploma in Aviation Ground Support Equipment.

Undergraduate
Duration: 3 years
Eligibility:10+2 (higher secondary education) in any stream.
Example: B.Sc. in Airport Ground Services, Bachelor's in Aviation Management, BBA in Airport and Airline Management (with specialization in GSE), BBA in Aviation and Ground Handling.

Postgraduate
Duration: 1 to 2 years
Eligibility: Graduation in any discipline (preferred background in aviation, hospitality, or logistics).
Example: MBA in Aviation Management, Master's in Aviation Safety and Ground Services, M.Sc. in Aviation Management, Postgraduate Diploma in Airport Operations and Ground Support Equipment.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an Airline Ground Support Equipment Operator ranges between **INR 13,300 – 15,000*** per month.

Source - *https://www.ambitionbox.com/salaries/onshore-construction-salaries/store-keeper*

WHERE WILL YOU WORK?

Places of Work: Airports, Aviation Companies.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Airline Ground Support Equipment operator → Supervisor (Level 5)

WHERE WILL YOU STUDY?

INSTITUTES
(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Gujarat University, Ahmedabad, Gujarat
2. Skywings Academy of Aviation and Tourism, Kochi, Kerala
3. The Bombay Flying Club, Mumbai,Maharashtra
4. Aptech Aviation Academy, Mumbai,Maharashtra
5. Thakur Institute of Aviation, Mumbai,Maharashtra
6. Panache Academy, Panjim, Goa
7. Aptech Aviation Academy, Mumbai,Maharashtra
8. Thakur Institute of Aviation, Mumbai,Maharashtra
9. Aimfill International, Chennai, Tamil Nadu.
10. Panache Academy, Ahmedabad , Gujarat
11. Thakur Institute of Aviation Technology, Mumbai,Maharashtra

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Sakshi Singh did a short term course at an institute in Delhi and is now working successfully as supervisor ground staff with Air India. She attributes her success to her training.*

Source - *tmiacademy.com/placements.php*

**The above information is for training purposes only and will not be used for any commercial gains*

AUCTIONEER

An auctioneer is a public sale where goods are sold to the person who offers the highest price. And an auctioneer is the person who conducts the auction.

PERSONALITY TRAITS

- You are good at working independently
- You like to lead
- You can comfortably talk with all kinds of people

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

Diploma: Course fee ranges from **INR 10,000 – 50,000*.**

Undergraduate: Course fee ranges from **INR 50,000 – 1,50,000*** per year.

Postgraduate: Course fee ranges from **INR 1,00,000 – 2,50,000*** per year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree (BA/LLB/BSc) in any subject.
3. Master's degree Art History/Business Administration/Law.
4. Ph.D. in Art History/Business Administration/Law. (If you intend to work for art galleries then you will need a degree in Fine Arts)

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Auctioneer ranges between **INR 38,000 – 80,000*** per month.

Source: *https://www.erieri.com/salary/-job/auctioneer/india*

WHERE WILL YOU WORK?

Places of Work: Auction Houses, Government-regulated Online Auctioning Platforms, Art Galleries, Courts etc.

Work Environment: Part-time work and contractual jobs may be available. You are likely to work 5 to 6 days a week 8 to 9 hours every day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Auctioneer → Joint Auctioneer → Auctioneer

WHERE WILL YOU STUDY?

Institutes which offer courses in Fine Arts.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Jamia Millia Islamia, New Delhi
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. Savitribai Phule Pune University, Pune, Maharashtra
4. University of Lucknow, Lucknow,Uttar Pradesh
5. Chhatrapati Shahu ji Maharaj University, Kanpur, Uttar Pradesh
6. Punjab University, Chandigarh
7. Maharaja Sayajirao University, Vadodara, Gujarat
8. Rabindra Bharati University, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Manipal university of Higher Education, Manipal, Karnataka
2. Lovely Professional University, Jalandhar, Punjab
3. Chandigarh University, Chandigarh
4. National Institute of Medical Sciences University, Jaipur, Rajasthan
5. Amity University, Mumbai,Maharashtra
6. KL University, Guntur, Andhra Pradesh
7. Adamas University, Kolkata,West Bengal
8. Noida International University, Noida,Uttar Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Mallika Sagar is a specialist in modern and contemporary Indian art. She is an auctioneer at the Pundole's Auction House in Mumbai. The Board of Control for Cricket in India (BCCI) has roped in her as the auctioneer for the Women's Premier League 2023 auction. After completing her major in Art History from Bryn Mawr College in Philadelphia, she began her career at Christie's in 2001, being its first woman auctioneer of Indian origin.*

Source: *https://sportstar.thehindu.com/cricket/-womens-cricket/mallika-sagar-wpl-auctioneer-womens-premier-league-2023-february-13-mumbai-team-players-list/article66496321.ece*

**The above information is for training purposes only and will not be used for any commercial gains*

BARTENDER/MIXOLOGIST

Bartenders prepare and serve beverages and food to customers. They mix and garnish cocktails and non-alcoholic beverages.

PERSONALITY TRAITS

- You can comfortably talk with everyone
- You like to work in teams
- You like to do experiments
- You pay attention to details
- Have knowledge on alcoholic and non-alcoholic beverages

COURSE FEE

The approx. course fee ranges between INR **50,000 – 80,000*** per month.

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's in Hotel Management and Catering Technology/ Catering Science and Hotel Management/Hospitality and Hotel Administration or any related field and followed by a certificate course on Bartending

OR

Complete a Bachelor's in Hotel Management and Catering Technology/Catering Science and Hotel Management/ Hospitality and Hotel Administration or any related field, followed by a Master's in the same subject or related field and opt for a certificate course on Bartending

OR

Pursue a Diploma course in Professional Bartending or Mixology and Flair Bartending.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Bartender ranges between **INR 10,000 – 59,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Bartender/Salary*

WHERE WILL YOU WORK?

Places of Work: Restaurants with bars, Pubs, Upscale hotels with bars and night clubs among others.

Entrepreneurship: You could be a freelance bartender

Work Environment: You will have to handle a wide range of customers. You are likely to work long hours, including evenings and weekends, when restaurants are busiest.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Bar Boy or Bar Waitress → Assistant Bartender → Bartender → Assistant Bar Manager → Bar Manager

WHERE WILL YOU STUDY?

This list of institutes offering courses in Bartending is indicative only

INSTITUTES

1. European Bartender School, Verna, Goa
2. Barcraft Bartending Academy, Bengaluru, Karnataka
3. Chennais Amirta International Institute of Hotel Management, Chennai,Tamil Nadu
4. Cocktails and Dreams Bartending School, New Delhi
5. Heritage Institute of Hotel & Tourism, Shimla,Himachal Pradesh
6. Institute of Hotel Management Catering & Nutrition, New Delhi
7. Indian Institute of Bartending, Chennai, Tamil Nadu
8. Institute of Bar Operations and Management, New Delhi
9. Institute of Hotel Management Catering Technology & Applied Nutrition, Bardez, Goa

EXAMPLE FROM THE FIELD

Yangdup Lama is one of the foremost bartender and mixologist in India. He was born in Kurseong and after completing his 10+2, he studied Hotel Management from Kolkata. His first job was in the Hyatt Regency, Delhi, as a food and beverage server in 1995 where he took to bartending and worked at the Polo Lounge Bar in the hotel. From there, Lama went on to open his own mobile bartending service company called Cocktails & Dreams. He then opened his own bar in Gurugram and bar training and beverage management company in Delhi.*

Source: *https://www.telegraphindia.com/my-kolkata/food/yangdup-lama-stirred-up-his-signature-concoctions-and-spoke-about-his-techniques/cid/1894217*

**The above information is for training purposes only and will not be used for any commercial gains*

BULLDOZER OPERATOR

The Bulldozer Operator is tasked with driving and controlling a tractor and blade to scoop out soil, move rock and ore to other locations on the site, and to level the soil. Bulldozer operators are also responsible for confirming that

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You pay attention to details while working

COURSE FEE

Diploma: Course fee ranges from **INR 20,000 - 1,00,000***

Undergraduate: Course fee ranges from INR 50,000 to 2,50,000 per year.

Postgraduate: Course fee ranges from INR 1,00,000 to 5,00,000 per year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Eligibility: High school diploma or equivalent.
Duration: Typically 6 months to 1 year.
Examples: Certificate in Heavy Equipment Operation, Bulldozer Operator Certification

Diploma
Eligibility: High school diploma or equivalent.
Duration: Typically 1 to 2 years.
Examples: Diploma in Construction Equipment Technology, Diploma in Heavy Equipment Operations

Undergraduate
Eligibility: High school diploma or equivalent, with relevant experience in construction or machinery operation.
Duration: Typically 3 to 4 years.
Examples: Bachelor's in Construction Management, Bachelor's in Civil Engineering.

Postgraduate
Eligibility: Bachelor's degree in a related field.
Duration: Typically 1 to 2 years.
Examples: Master's in Construction Engineering, Master's in Project Management

Doctoral
Eligibility: Master's degree in a related field.
Duration: Typically 3 to 5 years.
Examples: PhD in Civil Engineering, PhD in Construction Management

Short-Term Courses: Heavy Equipment Operator Safety Training, Bulldozer Operating Skills Course, Advanced Construction Machinery Training

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Bulldozer Operator ranges between **INR 15,000 – 35,000*** per month.
Source - https://bit.ly/3XWDbOw

WHERE WILL YOU WORK?

Places of Work: Mining sites, large construction units, Engineering companies, Road Building companies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Bulldozer operator → Supervisor → Construction Superintendent

WHERE WILL YOU STUDY?

The course is offered by the different Departments.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Industrial Training Institute (ITIs)
2. Bharat Technical Institute, Jamshedpur, Jharkhand
3. Krishna Technical Training Centre, Dhanbad, Jharkhand

EXAMPLE FROM THE FIELD

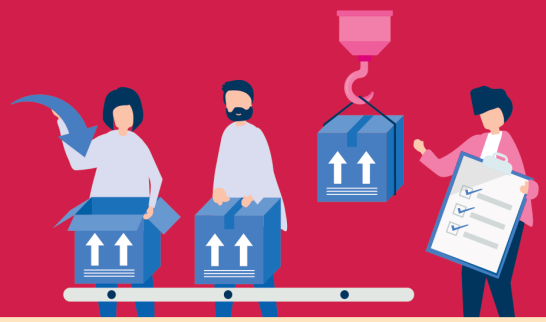
Arvind Gaud, unsure of what to do as a career, was fascinated with heavy vehicles. After doing some research he came to know about the institute NSTI, which is in mining hub in Dhanbad. After some guidance, he came to know of the different types of vehicle training. He opted for the career of a heavy vehicle operator and is currently employed at a company in Hyderabad.*

Source - *https://www.nstti.com/placement.html*

**The above information is for training purposes only and will not be used for any commercial gains*

COLD CHAIN PROCESS MANAGEMENT SPECIALIST

A Cold Chain Process Management Specialist performs market and product demand-supply assessment for cold storage, prepares the project execution and cost plan, plant layout, manages project execution of cold storage, selects vendors and maintains relationship that is strategic to business and commissions the cold storage.



PERSONALITY TRAITS

- You are physically fit
- You are comfortable communicating with others
- You pay attention to details while working

COURSE FEE

Diploma: Course fee ranges from **INR 25,000 – 1,00,000***

Undergraduate: Course fee ranges from **INR 50,000 – 2,50,000*** per year.

Postgraduate: Course fee ranges from **INR 1,00,000 – 5,00,000*** per year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Eligibility: Basic understanding of logistics or supply chain management is helpful.
Duration: 6 months to 1 year.
Examples: Certificate in Cold Chain Management, Certificate in Logistics and Supply Chain Management.

Diploma
Eligibility: High school diploma or equivalent.
Duration: Typically 1 to 2 years.
Examples: Diploma in Cold Chain Management, Diploma in Logistics and Supply Chain Management.

Undergraduate
Eligibility: High school diploma or equivalent (subjects in mathematics, business, or science).
Duration: Typically 3 to 4 years.
Examples: Bachelor's in Logistics and Supply Chain Management, Bachelor's in Industrial Engineering.

Postgraduate
Eligibility: Bachelor's degree in a related field.
Duration: 1 to 2 years.
Examples: Master's in Supply Chain Management, Master's in Logistics and Cold Chain Management.

Doctoral
Eligibility: Master's degree in a related field.
Duration: 3 to 5 years.
Examples: PhD in Supply Chain and Logistics, PhD in Cold Chain Process Management.

Short-Term Courses: Cold Chain Management Training, Temperature-Controlled Logistics Course, Advanced Cold Chain Logistics Course.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Cold Chain Process Management Specialist (or supply chain management specialist) ranges between **INR 25,000 – 47,200*** per month.
Source - *https://www.ambitionbox.com/profile/supply-chain-specialist-salary*

WHERE WILL YOU WORK?

Places of Work: Cold chain networks.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Cold Chain Process Management Specialist → General Manager

WHERE WILL YOU STUDY?

The course is offered by the different Departments.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. National Institute & Indusrital Engineering (NITIE)
2. Amity University, Noida, Uttar Pradesh
3. Symbiosis Center for Distance Learning (SCDL), Pune, Maharashtra
4. Indian Institute of Logistics, Chennai, Tamil Nadu
5. Institute of Supply Chain Managment (ISCM), Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Ravikant Sahu is the vaccine and cold chain manager of Balod district in Chhattisgarh. Following the outbreak of the coronavirus pandemic, he along with his colleague, the district vaccine store manager, ensured a systematic tally of vaccine stocks at their centre, which sent out over 35,000 doses of vaccines each month to 29 cold chain points.*

Source - *undp.org/india/building-home-vaccines-chhattisgarh*

**The above information is for training purposes only and will not be used for any commercial gains*

COMMERCIAL DRIVER

A Commercial Driver is trained and certified to drive a commercial vehicle professionally. They possess commercial driver's licence and operate large and heavy vehicles, including trucks, buses, and trailers.

PERSONALITY TRAITS

- You like working outdoors
- You are quick to take on new responsibilities
- You can comfortably talk with all kinds of people

COURSE FEE

Diploma: Course fee ranges from **INR 10,000 – 50,000***

Undergraduate: Course fee ranges from **INR 30,000 – 1,00,000*** per year.

Postgraduate: Course fee ranges from **INR 50,000 – 2,50,000*** per year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate

Eligibility: Basic literacy and knowledge of traffic rules and safety are helpful.

Duration: 3 to 6 months.

Examples: Certificate in Commercial Vehicle Driving, Certificate in Heavy Vehicle Operation.

Diploma

Eligibility: High school diploma or equivalent.

Duration: 1 to 2 years.

Examples: Diploma in Commercial Vehicle Driving, Diploma in Road Safety and Transport Management.

Undergraduate

Eligibility: High school diploma or equivalent.

Duration: 3 to 4 years.

Examples: Bachelor's in Logistics and Supply Chain Management, Bachelor's in Transport Management.

Postgraduate

Eligibility: Bachelor's degree in a related field.

Duration: 1 to 2 years.

Examples: Master's in Transport and Logistics Management, Master's in Supply Chain Management.

Doctoral

Eligibility: Master's degree in a related field.

Duration: 3 to 5 years.

Examples: PhD in Transportation Engineering, PhD in Logistics and Supply Chain.

Short-Term Courses: Commercial Vehicle Driving Course, Advanced Driver Training Program, Heavy Vehicle Operation and Safety Course.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Commercial Truck Driver ranges between **INR 21,000 – 40,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/truck-driver-salary-SRCH_KO0,12.htm*

WHERE WILL YOU WORK?

Places of Work: Logistics Companies or any company that needs to get either raw material or finished products from one point to another.

Entrepreneurship: You can own a truck and take up contractual work or start your own company.

Work Environment: You will spend a lot of time driving the vehicle. There are no defined work hours, but you are likely to spend 40 or more hours a week on the road to ensure timely delivery. You must know the fundamentals of the mechanical aspects of the vehicle. This is because some of the maintenance jobs have to be completed by you.

EXPECTED GROWTH PATH

Assistant Driver/Helper → Commercial Vehicle Driver Level 3 → Commercial Vehicle Driver Level 4 → Commercial Vehicle Driver Trainer

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.

This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Intstitute of Driving & Traffic Research, New Delhi
2. Automotive Research Association, Pune, Maharashtra
3. Central Institute of Road Transport, Pune, Maharashtra

PRIVATE INSTITUTES

1. Maruti Suzuki Driving School, Bhopal, Madhya Pradesh
2. Tata Motors Skill Training Centres, Mumbai, Maharashtra
3. Honda Safety Driving Education Center, Mumbai, Maharashtra
4. Dhaliwal Driving School, New Delhi
5. Driver Training Institute, Burari, New Delhi
6. Heavy Driving School, Patna, Bihar
7. Prime Motor Driving Training School, New Delhi
8. Truck Driving School, Kurmidih, Jharkhand

EXAMPLE FROM THE FIELD

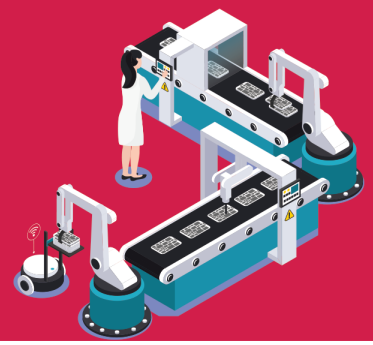
Yogita Raghuvanshi is India's first women truck driver who joined the profession in 2000 after her husband passed away. She has a Bachelor's in Law and owns the Rajhans Transport Company today. She is proficient in Hindi, English, Gujarati, Marathi, and Telugu.*

Source: *https://www.businessinsider.in/-meet-the-most-qualified-indian-truck-driver-whos-also-a-mother-of-two/articleshow/52447084.cms*

**The above information is for training purposes only and will not be used for any commercial gains*

CONVEYOR OPERATION AND MAINTENANCE TECHNICIAN

A Conveyor Operation and Maintenance Technician is tasked with the inspection of the total belt driving system including the controls of conveyor belt as per the required sequence for transporting different raw materials (coal, limestone, Iron ore etc.) in the service bunker through crushers/screener etc. They are also responsible for basic maintenance and troubleshooting on Conveyor Belt system.



PERSONALITY TRAITS

- You have mechanical aptitude
- You have problem-solving skills
- You pay attention to details while working

COURSE FEE

Diploma: Course fee ranges from **INR 20,000 – 80,000***

Undergraduate: Course fee ranges from **INR 50,000 – 2,00,000*** per year.

Postgraduate: Course fee ranges from **INR 1,00,000 – 3,00,000*** per year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Eligibility: No formal education required, basic understanding of machinery and mechanics. Duration: 3 to 6 months.
Examples: Certificate in Conveyor System Maintenance, Certificate in Industrial Automation.

Diploma
Eligibility: High school diploma or equivalent (mechanics or electrical engineering).
Duration: 1 to 2 years.
Examples: Diploma in Mechanical Engineering, Diploma in Industrial Maintenance.

Undergraduate
Eligibility: High school diploma or equivalent (with physics, mathematics, or engineering).
Duration: 3 to 4 years.
Examples: Bachelor's in Mechanical Engineering, Bachelor's in Automation and Robotics.

Postgraduate
Eligibility: Bachelor's degree in a related field.
Duration: 1 to 2 years.
Examples: Master's in Mechanical Engineering, Master's in Industrial Engineering.

Doctoral
Eligibility: Master's degree in a related field.
Duration: 3 to 5 years.
Examples: PhD in Mechanical Engineering, PhD in Industrial Engineering.

Short-Term Courses: Conveyor Belt Maintenance and Troubleshooting, Industrial Automation and Conveyor Systems, Advanced Conveyor Maintenance Training.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary of a Conveyor Operation and maintenance technician ranges between **INR 15,830 – 22,150*** per month.
Source - *https://bit.ly/3IPIGKF*

WHERE WILL YOU WORK?

Places of Work: You can work in the Manufacturing/Food and Agriculture/Electronic and Electrical sector.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

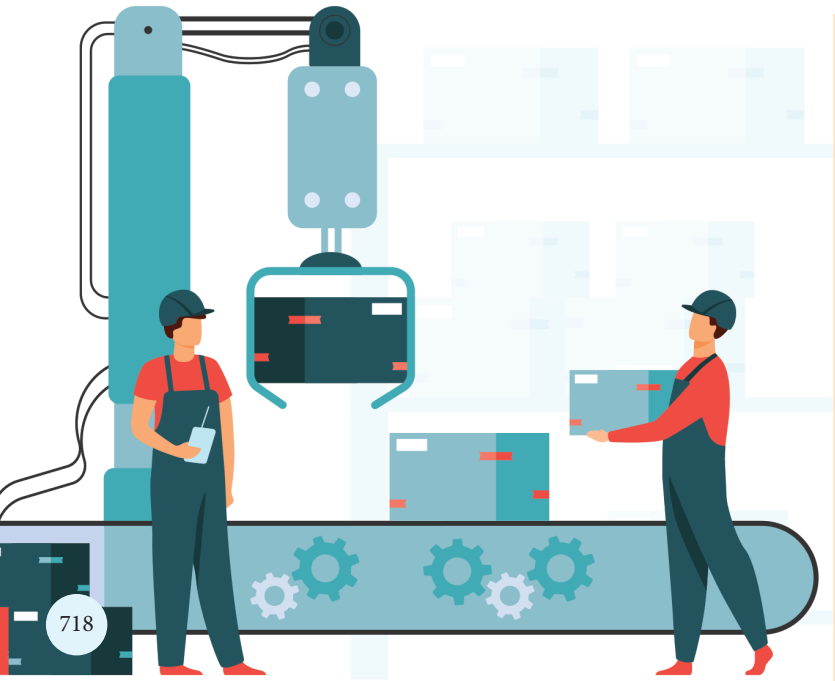
Helper → Conveyor Operator → Belt Conveyor Maintenance → Supervisor

WHERE WILL YOU STUDY?

The course is offered by the different Departments.
This list of institutes is indicative only.

INSTITUTES

1. Indian Institute of Technology Bombay, Mumbai, Maharshtra
2. Indian Institute of Technology Delhi, New Delhi
3. Indian Institute of Technology Kharagpur, Kharagpur, West Bengal
4. National Institute of Technology Trichy, Tiruchirappalli, Tamil Nadu
5. Vellore Institute of Technology, Vellore, Tamil Nadu
6. Birla Institute of Technology and Science Pilani, Pilani, Rajasthan
7. Institute of Chemical Technology, Mumbai, Maharshtra
8. PSG College of Technology, Coimbatore, Tamil Nadu



EXAMPLE FROM THE FIELD

Leslie David spent 23 years in logistics management and specialises in conveyor belting for over 15 years. He is one of the most published authors on conveyor belt technology in the world.*

Source - *dunlopcb.com/app/uploads/2020/02/Tightening-the-belt.-World-Cement.-FEB-2020.pdf*

**The above information is for training purposes only and will not be used for any commercial gains*

DISTRIBUTION MANAGER

Distribution Manager will determine when, where and how a product is distributed. They use information systems and software to forecast distribution chains, and work on designing an effective program implementation.

PERSONALITY TRAITS

- You like to keep your things organised
- You pay attention to details while working
- You are comfortable communicating with others
- You like to lead

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,71,000 – 16,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream (preferably commerce)
2. Complete Bachelor's degree (BBA/BBM) in Business Administration/business management

OR

Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change.*

The approx. salary of a Distribution Manager ranges between **INR 21,000 – 1,67,000*** per month.

Source: https://www.ambitionbox.com/profile/distribution-manager-salary

WHERE WILL YOU WORK

Places of Work: Production units, Private and Public production companies, E-commerce companies, Courier companies, Cottage based industries, Shipping companies, Military and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Stores Distributor →Process Supervisor → Warehouse Supervisor → Distribution Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Deen Dayal Upadhyaya College, New Delhi
2. University of Jammu, Jammu and Kashmir
3. Maharaja Sayajirao University Baroda, Vadodara,Gujarat
4. University of Petroleum and Energy Studies, Dehradun,Uttarakhand
5. Indian Institute of Management, Rohtak,Haryana
6. Doon University, Dehradun,Uttarakhand
7. Department of Management Sciences, Savitribai Phule Pune University, Pune, Maharshtra
8. Indian Institute of Tourism and Travel Management, Gwalior, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Raisoni Group of Institutions, Nagpur, Maharashtra
2. Sunrise University, Alwar, Rajasthan
3. Army Institute of Management and Technology, Greater Noida, Uttar Pradesh
4. Sharanabasava University, Gulbarga, Karnataka
5. Arcade Business College, Patna, Bihar
6. Oxbridge Business School, Bangalore, Karnatka
7. Jyoti Nivas College, Bangalore, Karnatka
8. National Institute of Business Excellence, Bangalore, Karnatka

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Alka Luthra has been working as a Global Manager, Segment (Oral Care) & Manager, Distribution (North America) at Lubrizol for 9 years. She has an M.Pharm. in Pharmaceutics after which she completed a Diploma in Marketing Management from SVKM's Narsee Monjee Institute of Management Studies (NMIMS). Lubrizol is part of the Chemicals & Related Products industry, and located in Ohio, United States.*

Source:*https://www.zoominfo.com/p/Alka-Luthra/2069236482*

**The above information is for training purposes only and will not be used for any commercial gains*

FOOD AND BEVERAGE MANAGER

Food and Beverage Manager is responsible for providing food and drinks to the guests at a hotel or restaurant. He or she also, sometimes, organizes, directs, controls and evaluates the operations of a hospitality business.

PERSONALITY TRAITS

- You like to lead
- You pay attention to details
- You can comfortably talk to everyone
- You are quick to take on new responsibilities
- Knowledge on food and beverage

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 4,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree (BBA) in Hospitality, Travel and Tourism and follow it up with a Master's in the same field.

OR

Complete a Bachelor's in Hotel Management and Catering Technology/ Catering Science and Hotel Management/ Hospitality and Hotel Administration or any related field.

OR

Complete a Bachelor's in Hotel Management and Catering Technology/ Catering Science and Hotel Management/ Hospitality and Hotel Administration or any related field, followed by a Master's in the same or related field.

OR

Pursue Diploma in Hotel Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Food and Beverage Manager ranges between **INR 13,000 – 1,67,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Food_and_Beverage_Manager/Salary*

WHERE WILL YOU WORK?

Places of Work: Upscale hotels and resorts, restaurants, cruises, casino, bars and pubs and airlines among others.

Work Environment: You must be physically fit as you will need to exert yourself. You will handle a team of cooks and servers. Local travel is not a part of this job profile. You are likely to work 5 to 6 days a week 10 to 12 hours every day. You are likely to work longer hours during peak seasons.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee → Banquet Waiter → Banquet Captain → Assistant Banquet Manager → Banquet Manager → Assistant Food and Beverage Manager → Food and Beverage Manager

OR

Bartender → Bar Manager → Assistant Food and Beverage Manager → Food and Beverage Manager/Director

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management,Goa
2. Institute of Hotel Management, New Delhi
3. Institute of Hotel Management, Mumbai, Maharashtra
4. Institute of Hotel Management, Kolkata, West Bengal
5. Institute of Hotel Management, Chennai,Tamil Nadu
6. Institute of Hotel Management, Thiruvananthapuram,Kerala
7. Institute of Hotel Management, Hyderabad,Telangana
8. Institute of Hotel Management, Bangalore,Karnataka
9. Institute of Hotel Management, Aurangabad,Maharashtra

PRIVATE INSTITUTES

(Please check if the Institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Guru Nanak Institute of Hotel Management, Kolkata,West Bengal
4. Bharati Vidyapeeth Deemed University, Pune,Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi

Information on the institute rankings can be found at
- *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Shahnaaz Anjum works as Food and Beverage Manager at The Leela Bhartiya City, Bengaluru. She has been in the industry for 13 years. Beginning her career with The Westin Hyderabad, she went on to work for Sheraton Grand Bangalore, JW Marriott Bengaluru, Westin and Le Meridian Bahrain, Courtyard by Marriott Kochi, and The Leela Palace Chennai.*

Source: *https://bwhotelier.businessworld.in/article/The-Leela-Bhartiya-City-Bengaluru-elevates-two-core-personnel/09-06-2022-432038/*

**The above information is for training purposes only and will not be used for any commercial gains*

FRONT OFFICE ASSOCIATE

Front Office Associate manages hotel reception duties, including guest check-ins, room assignments, inquiries, and check-outs. They handle calls, maintain records, ensure smooth communication with departments, and oversee billing and payment processes for a seamless guest experience.

PERSONALITY TRAITS

- You like to be well groomed at all times
- You have good communication skills
- You are able to handle difficult situations
- You are physically strong

COURSE FEE

Diploma: Course fee ranges from **INR 20,000 – 70,000*.**

Undergraduate: Course fee ranges from **INR 50,000 – 1,50,000*** per year.

Postgraduate: Course fee ranges from **INR 1,00,000 – 3,00,000*** per year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate

Eligibility: No formal education required.

Duration: 3 to 6 months.

Examples: Certificate in Front Office Operations, Certificate in Hotel Management

Diploma

Eligibility: High school diploma or equivalent.

Duration: 1 to 2 years.

Examples: Diploma in Hotel Management, Diploma in Front Office Management.

Undergraduate

Eligibility: High school diploma or equivalent.

Duration: 3 to 4 years.

Examples: Bachelor's in Hotel Management, Bachelor's in Front Office Management.

Postgraduate

Eligibility: Bachelor's degree in a related field.

Duration: 1 to 2 years.

Examples: Master's in Hotel Management, Master's in Tourism and Hospitality, Master's in Hospitality Management

Doctoral

Eligibility: Master's degree in a related field.

Duration: 3 to 5 years.

Examples: PhD in Hotel Management, PhD in Hospitality Management

Short-Term Courses: Front Office Management Training, Hotel Receptionist Training, Hospitality and Guest Service Management

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change.*

The approx. salary for a Front Office Associate is Ranges between **INR 12,500 – 25,000** per month.

Source - *https://bit.ly/3Z5hmxu*

WHERE WILL YOU WORK?

Places of Work: Hotels, Restaurants, Cafés

Work Environment: You have to work 10/12 hours for 6 days a week. Shift duties and overtime is common in this area of work.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Front Office Associate → Front Office Incharge → Administration Supervisor → Customer Service Manager

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, across diffrent centers of India
2. Bundelkhand University, Jhansi, Uttar Pradesh
3. Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttrakhand
4. Maharshi Dayanand University, Rohtak, Haryana

PRIVATE INSTITUTES

(Please check if the Institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Manipal, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Guru Nanak Institute of Hotel Management, Kolkata, West Bengal
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

A 19-year old **Velluri Rashmi** is the youngest daughter of her parents, who resides in Sabbavaram (Andhra Pradesh). Her Father is a daily wage labourer and Mother does some odd jobs. Rashmi realised that she has to help her family and after class XII she stopped her studies and started looking for a job. It was then she heard about the skills training opportunities being offered by Don Bosco Tech and approached the centre. After counselling process she opted for the Hospitality domain. After completion of training during the campus interview she was selected as a Front Office Executive for Hotel V located in Visakhapatnam. She was offered a salary of Rs.11,000 per month and free food and accommodation. Rashmi quickly took the job and soon settled down to support her family.*

Source - *https://www.dbtech.in/SuccessStory.aspx?StoryID=H/x9iPSWToCOEFHMTnRDD8QcAKbZCRe98av0NDCmckl=*

**The above information is for training purposes only and will not be used for any commercial gains*

LOGISTICS ANALYST

Logistics Analyst, is responsible for the entire production life of a product/service right from the purchasing of materials to the distribution of goods. Logistics analysts analyse a company's assets in order to achieve its overall mission and goals.

PERSONALITY TRAITS

- You are comfortable in communicating with others
- You like to analyse problems/situations
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 11,000 – 30,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream (preferably commerce).
2. Complete Bachelor's degree (BBA/BBM) in Business Administration/Business Management or Economics.

OR

Complete Bachelor's degree and follow it up with Master's degree in Supply Chain Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Logistics Analyst ranges between **INR 18,000 – 83,000*** per month

Source: https://www.ambitionbox.com/profile/logistics-analyst-salary

WHERE WILL YOU WORK

Places of Work: Production units, Private and Public production companies, E-commerce companies, Courier companies, Small and big industries, Cottage based industries, Shipping companies, Armed forces.

Work Environment: You can work anywhere from a factory setting to an office to a mobile location like a delivery or pickup center. Depending on the role, you may also be regularly required to travel to visit different facilities within a supply chain. You are expected to work 8 to 9 hours for 5 to 6 days a week.

Entrepreneurship: You can start your own business or firm.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Frontline Analyst/Supervisor → Operations/Supply Chain Manager → Chief Supply Chain Manager or Logistics Director

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Shaheed Sukhdev College of Business Studies, New Delhi
2. Indian Institute of Management, Rohtak, Haryana
3. MSU Baroda, Vadodara,Gujarat
4. University of Petroleum and Energy Studies, Dehradun, Uttarakhand
5. Indian Institute of Management, Rohtak,Haryana
6. Doon University, Dehradun, Uttarakhand
7. University of Mysuru, Mysuru, Karnataka
8. Indian Institute of Social Welfare and Business Management, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Raisoni Group of Institutions, Nagpur, Maharashtra
2. SunRise University, Alwar, Rajasthan
3. CMJ University, Jorabat, Meghalaya
4. Sharnbasva University, Gulbarga, Karnataka
5. Arcade Business College, Patna, Bihar
6. Oxbridge Business School, Bengaluru, Karnataka
7. Jyoti Nivas College, Bengaluru, Karnataka
8. National Institute of Business Excellence, Bengaluru,Karnataka

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Chaitaly Mehta, a seasoned logistics professional with over 23 years of experience, is the Director of EKF Global Logistics, a family-owned business formerly known as Express Kargo Forwarders Private Limited. A third-generation Customs Broker and second-generation Freight Forwarder, she holds a B.Com. degree in Travel and Tourism from H.R. College of Commerce and Economics, Mumbai.*

Source:*https://www.curafluence.com/chaitaly-mehta/*

**The above information is for training purposes only and will not be used for any commercial gains*

LOGISTICS MANAGER

Logistics Manager is responsible for coordinating storage, transportation, and delivery of finished goods. They oversee and work with partners and colleagues such as Transport Managers to ensure stock is maintained and moves efficiently.

PERSONALITY TRAITS

- You like to keep your things organised
- You pay attention to details while working
- You are comfortable communicating with others
- You like to lead

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,71,000 – 16,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream (preferably commerce).
2. Complete Bachelor's degree (BBA/BBM) in Business Administration/business management.

OR

Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change.*

The approx. salary of a Logistics Manager ranges between **INR 18,834 – 1,67,000*** per month.

Source: https://www.ambitionbox.com/profile/logistics-manager-salary

WHERE WILL YOU WORK

Places of Work: Production units, Private and Public production companies, E-commerce companies, Courier companies, Cottage based industries, Shipping companies, Military and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee, Storage and Warehousing → Executive, Storage and Warehousing → Assistant General Manager,Storage and Warehousing → Logistics Manager

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Deen Dayal Upadhyaya College, New Delhi
2. University of Jammu, Jammu, Jammu and Kashmir
3. Maharaja Sayajirao University Baroda, Vadodara, Gujarat
4. University of Petroleum and Energy Studies, Dehradun,Uttarakhand
5. Indian Institute of Management, Rohtak,Haryana
6. Doon University, Dehradun, Uttarakhand
7. Department of Management Sciences, Savitribai Phule Pune University, Pune , Maharashtra
8. Indian Institute of Tourism and Travel Management, Gwalior, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Raisoni Group of Institutions, Nagpur, Maharashtra
2. Sunrise University, Alwar, Rajasthan
3. Army Institute of Management and Technology, Greater Noida, Uttar Pradesh
4. Sharanabasava University, Gulbarga, Karnataka
5. Arcade Business College, Patna, Bihar
6. Oxbridge Business School, Bengaluru, Karnataka
7. Jyoti Nivas College, Bengaluru, Karnataka
8. National Institute of Business Excellence, Bengaluru, Karnataka

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Kruti Jobanputra, the Director at JWC Logistics Park Private Limited and JWR Logistics Private Limited, has organised and implemented complex operations, which have helped the company meet its goals. She completed her Bachelor's of Management Studies and followed it up with an MBA from SP Jain Institute of Management. Jobanputra has introduced innovative systems in her company in this area and has worked consistently in improving the gender ratio.*

Source:*https://economictimes.indiatimes.com/magazines/panache/breaking-stereotypes-kruti-jobanputra-is-setting-an-example-for-women-in-the-field-of-logistics/articleshow/64568026.cms*

**The above information is for training purposes only and will not be used for any commercial gains*

MULTI-TASKING STAFF

Multi-tasking Staff are non-gazetted, non-ministerial Central government employees who are posted in various ministries, departments and offices. The national-level SSC MTS exam is conducted to recruit candidates for the following posts – havaldar, safaiwala, daftary, junior gestetner operator, peon, jamadar, chowkidar, mali.

PERSONALITY TRAITS

- You like to file or type
- You would like to work in an office
- You are good at keeping records of your work

COURSE FEE

Diploma: Course fee ranges from **INR 10,000 – 40,000***

Undergraduate: Course fee ranges from **INR 30,000 – 1,00,000*** per year.

Postgraduate: Course fee ranges from **INR 50,000 – 2,00,000*** per year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Eligibility: No formal education required.
Duration: 3 to 6 months.
Examples: Certificate in Office Administration, Certificate in Customer Service and Hospitality

Diploma
Eligibility: High school diploma or equivalent.
Duration: 1 to 2 years.
Examples: Diploma in Office Management, Diploma in Business Administration.

Undergraduate
Eligibility: High school diploma or equivalent.
Duration: 3 to 4 years.
Examples: Bachelor's in Business Administration, Bachelor's in Office Management.

Postgraduate
Eligibility: Bachelor's degree in a related field.
Duration: 1 to 2 years.
Examples: Master's in Business Administration, Master's in Office and Administrative Management.

Doctoral
Eligibility: Master's degree in a related field.
Duration: 3 to 5 years.
Examples: PhD in Business Administration, PhD in Office Management.

Short-Term Courses: Office Administration Skills Training, Customer Service Excellence, Time Management for Office Professionals.

SSC-MTS: Qualify the SSC-MTS exam

Please check the duration of the course during enrolment

EXPECTED INCOME

*The figures are indicative & subject to change.

The approx. salary of a Multi-Tasking Staff ranges between **INR 18,000 – 56,900*** per month.

Source:*https://labour.gov.in/sites/default/files/north_east_regions_detailed_advertisement_udc_and_mts_0.pdf*

WHERE WILL YOU WORK

Places of Work: Government offices across departments.

Work Environment: You will be running errands for senior officers and hence must be prompt. You will not handle a team. Local travel is a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for differently abled exist in this field.

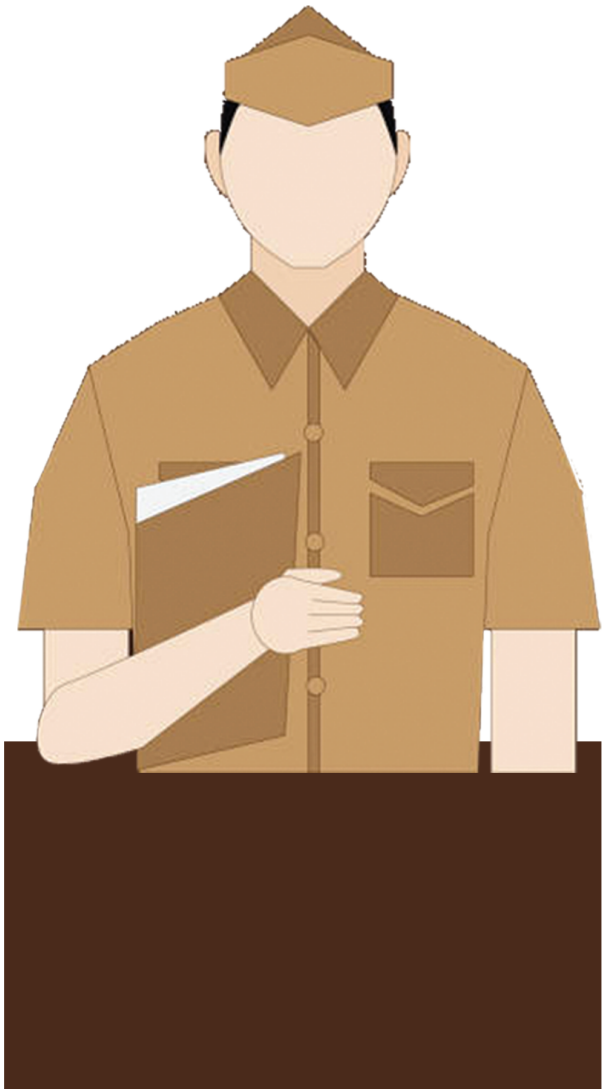
EXPECTED GROWTH PATH

Multitasking Staff Officers → Lower Division Clerk → Assistant Upper Division Clerk → Division Clerk → Section Officer

WHERE WILL YOU STUDY?

INSTITUTE

1. University of Delhi, New Delhi
2. Jamia Millia Islamia , New Delhi
3. University of Mumbai, Mumbai, Maharashtra
4. Tata Institute of Social Sciences , Mumbai, Maharashtra



EXAMPLE FROM THE FIELD

Gurbinder Singh works as a Multi-Tasking Staff at the Sector 17 Post Office in Chandigarh. He did his schooling from Shivalik Public School, Mohali.*

Source:*http://bit.ly/40asJFF*

**The above information is for training purposes only and will not be used for any commercial gains*

NATURE GUIDE

Nature Guide accompanies all the groups of tourists on wildlife safaris as well as nature activities. They also sometimes assist the naturalist and add value to the experience of the tourists.

PERSONALITY TRAITS

- You pay attention to details while working
- You are physically fit
- You are comfortable communicating with others
- You love nature

COURSE FEE

Diploma: Course fee ranges from **INR 20,000 – 50,000***

Undergraduate: Course fee ranges from **INR 50,000 – 2,00,000*** per year.

Postgraduate: Course fee ranges from **INR 1,00,000 – 3,00,000*** per year

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Eligibility: Open to high school graduates or individuals with a keen interest in nature.
Duration: 6 months to 1 year
Examples: Certificate in Nature Guiding/Eco-Tourism.

Diploma
Eligibility: Completed high school (10+2) or equivalent.
Duration: 1 to 2 years
Examples: Diploma in Eco-Tourism/Nature Guide.

Undergraduate
Eligibility: 10+2 or equivalent (science).
Duration: 3 to 4 years
Examples: B.Sc. in Environmental Science/ Forestry, B.A. in Tourism Management.

Postgraduate
Eligibility: Bachelor's degree in environmental science, tourism, forestry, or related fields.
Duration: 2 years
Examples: M.Sc. in Environmental Science/ Wildlife Biology, M.A. in Eco-Tourism Management.

Doctoral
Eligibility: Master's degree (environmental science, wildlife biology, or eco-tourism).
Duration: 3 to 5 years
Examples: PhD in Environmental Science/Wildlife Conservation.

Short-Term Courses: Nature Guide Certification Program, Eco-Tourism Guide Training, Wildlife Conservation Training, Nature Interpretation and Communication Course.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Nature Guide ranges between **INR 8,080 – 59,400*** per month.

Source - *https://www.payscale.com/research/IN/Job=Tour_Guide/Salary*

WHERE WILL YOU WORK?

Places of Work: National park, Zoos, Travel Agencies, Camping Units, Trekking Agencies, Adventure Sports Agencies, Hotel, Tourism Units and so on.

Work Environment: You have to work for at least 10 hours and for 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Nature Guide → Nature Guide

WHERE WILL YOU STUDY?

This course is offered by various Institutes across different States/UTs of India from time to time.

GOVERNMENT INSTITUTES

1. Indian Institute of Tourism and Traval Managemet across different States/UTs of India different centers of India

PRIVATE INSTITUTES

1. Thomas Cook Central of Learning, Mumbai, Maharashtra
2. Kuoni Academy, Andheri West, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Chris Packham (United Kingdom) is a wildlife expert with over 30 years of experience in nature guiding and environmental conservation. He is renowned for his wildlife documentaries and educational programs, particularly focusing on bird and animal behaviour..*

Source: *https://www.chrispackham.co.uk/*

**The above information is for training purposes only and will not be used for any commercial gains*

OFFICE ADMINISTRATOR

Office Administrator is a professional who oversees a range of tasks across his or her organization's office. His or her responsibilities include supervising staff, organizing office operations and procedures, preparing payroll, controlling correspondence, designing filing systems, reviewing and approving supply requisitions, and assigning and monitoring clerical functions.

PERSONALITY TRAITS

- You are able to prioritise your work
- You can comfortably talk with everyone
- You are quick to take on new responsibilities

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Diploma in Front Office Management/Front Office Operations/ Hotel Management/Hotel Management & Catering Technology or similar courses with specialization in Front Office Management.

OR

Complete Bachelor's in any subject and then follow it up with a certification course on Receptionist Program, Office Management or any similar subject .

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Office Administrator ranges between **INR 18,000 – 35,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/office-administrator-salary-SRCH_KO0,20.htm*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Universities, Financial Institutions, Government Agencies, Charities, Small Businesses, Retailers, Manufacturers, Major Companies, and Media Firms among others.

Work Environment: You will be working in an office set up. You are likely to handle a team. Local travel is not a part of the job profile. You are likely to work 6 days a week and 8 to 9 hours every day. You may have to work weekends and longer hours if the situation demands.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Office Administrator → Executive Assistant → Senior Executive Assistant

OR

Office Administrator → Operations Manager → Director of Operations

WHERE WILL YOU STUDY?

This course is offered by the Department of Business Management

This list of institutes in indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Management, Indore, Madhya Pradesh
2. Indian Institute of Management, Ranchi, Jharkhand
3. Indian Institute of Management, Rohtak, Haryana
4. Jamia Millia Islamia University, New Delhi
5. Shaheed Sukhdev College of Business Studies, New Delhi
6. Indian Institute of Tourism and Travel Management, Noida, Uttar Pradesh
7. Delhi Technological University, New Delhi
8. University of Lucknow, Lucknow, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Shri Vile Parle Kelavni Mandal, Narsee Monjee Institute of Management Studies, Mumbai, Maharashtra
2. Woxsen University, Hyderabad, Telangana
3. Institute of Chartered Financial Analysts of India, Foundation for Higher Education, Hyderabad, Telangana
4. KIIT School of Management, Bhubaneswar, Odisha
5. Parul University, Vadodara, Gujarat
6. Institute of Management, Nirma University, Ahmedabad, Gujarat
7. JK Lakshmipat University, Jaipur, Rajasthan
8. Amity Global Business School, Noida, Uttar Pradesh

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Ashutosh Vyas currently works with the National Institute of Agricultural Marketing (NIAM) as a business executive. Prior to joining NIAM, Vyas worked as a office manager with Shah Technical Consultants Pvt Ltd. He has done his BBA from Commerce College Jaipur and MBA in rural management from the Indian Institute of Rural Management, Jaipur.*

Source: *https://ccsniam.gov.in/team?id=118*

**The above information is for training purposes only and will not be used for any commercial gains*

OPERATIONS MANAGER

Operations Manager is responsible for creating the highest level of efficiency within an organisation. Operations department handles strategic issues like how to acquire raw material, how much to produce at what cost while maintaining quality control. One can work in operations and Supply Chain Management (OSCM) which involves management of inventory through the supply chain and operations Managers who coordinate and develop new processes while re-evaluating current structures.

PERSONALITY TRAITS

- You are good at organizing and coordinating
- You like to pay attention to details
- You are like to analyze things
- You enjoy solving problems

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's degree with specialisation in Operations.

OR

Complete Bachelor's degree, followed by Master's in Operations/M.B.A. for professional growth and specialisations.

OR

Complete Bachelor's degree with specialisation in Operations and then pursue a Certification/ Diploma course which can be pursued online alongside work.

For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Operations Manager ranges between **INR 25,500 – 2,50,000*** per month.

Source:*https://www.payscale.com/research/IN/Job=General_%2F_Operations_Manager/Salary*

WHERE WILL YOU WORK

Places of work: Financial institutions, Hospitality, IT firms, News and media houses, MNCs, Corporate houses, E-commerce companies, Hospitals, and retail stores.

Work Environment: You will work in a dynamic environment. It is important to make decisions promptly and adapt to changing circumstances. You will work in an office setup with support staff. It is usual to work long hours and on weekends.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Operations Coordinator → Operations Supervisor → Operations Manager → Operations Controller → Operations Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Management or Commerce.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Madras Christian College, Chennai, Tamil Nadu
2. Lala Lajpat Rai College of Commerce and Economics, Mumbai, Maharashtra
3. Shaheed Sukhdev College of Business Studies, New Delhi
4. Jamia Millia Islamia, New Delhi
5. Sydenham College of Commerce and Economics, Mumbai , Maharashtra
6. Savitribai Phule Pune University, Pune, Maharashtra
7. Jamnalal Bajaj Institute of Management Studies, Mumbai, Maharashtra
8. Indian Institute of Management, (Located in various States/UTs)

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Christ University, Bengaluru, Karnataka
2. Amity International Business School, Noida, Uttar Pradesh
3. NMIMS Deemed to be University, Mumbai, Maharashtra
4. Mount Carmel, Bengaluru, Karnataka
5. Institute of Management Studies, Noida, Uttar Pradesh
6. Loyola College, Chennai, Tamil Nadu
7. XLRI, Jamshedpur, Jharkhand

Information on the institute rankingscan be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Priya Balasubramaniam is an experienced technology executive with nearly 20 years serving in a range of senior procurement and operations roles at Apple. Currently, she oversees all core technologies operations and iPhone operations for the company. She is responsible for the iPhone manufacturing supply chain, quality and repair operations, and core components. She previously worked as an engineer for global industrial robotics supplier ABB. She holds a Bachelor's in Mechanical Engineering from Bangalore University and an MBA in Supply Chain Management from Michigan State University.*

Source:*https://www.weforum.org/stories/authors/priya-balasubramaniam/*

**The above information is for training purposes only and will not be used for any commercial gains*

PACKAGE DYEING MACHINE OPERATOR

Package Dyeing Machine Operator is responsible for operating a dyeing machine which sources, bleaches and dyes of fibre/ yarn. They need to possess knowledge of various kinds of yarn, the process to be used for dyeing and bleaching, as well as how long each process takes so as to operate the machine accurately.

PERSONALITY TRAITS

- You are comfortable working in a team
- You like to have clear instructions to follow
- You pay attention to details while working

COURSE FEE

Diploma: Course fee ranges from **INR 15,000 – 60,000***

Undergraduate: Course fee ranges from **INR 50,000 – 1,50,000*** per year.

Postgraduate: Course fee ranges from **INR 1,00,000 – 3,00,000*** per year.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAYS

Certificate
Eligibility: High school graduates or individuals with an interest in textile operations.
Duration: 6 months to 1 year
Examples: Certificate in Textile Dyeing/Packaging Dyeing Operations.

Diploma
Eligibility: Completed high school (10+2) or equivalent.
Duration: 1 to 2 years
Examples: Diploma in Textile Technology/Dyeing and Finishing

Undergraduate
Eligibility: 10+2 or equivalent, preferably with a background in science.
Duration: 3 to 4 years
Examples: B.Tech in Textile Engineering, B.Sc. in Textile Technology, B.A. in Fashion and Textile Design

Postgraduate
Eligibility: Bachelor's degree in textile engineering/fashion design, or related fields.
Duration: 2 years
Examples: M.Tech in Textile Engineering, M.A. in Fashion and Textile Design.

Doctoral
Eligibility: Master's degree in textile engineering, dyeing, or related fields.
Duration: 3 to 5 years
Examples: Ph.D. in Textile Engineering, PhD in Dyeing and Finishing.

Short-Term Courses: Textile Dyeing Technology Training, Packaging and Textile Finishing Techniques.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change .*

The approx. salary of a Package Dyeing Machine Operator ranges between **INR 11,000 – 18,000*** per month.

Source - *https://bit.ly/3Z2rJ5G*

WHERE WILL YOU WORK?

Places of Work: Dyeing unit, Cloth Manufacturing Unit, Cottage Industries, Spinning mill, Boutique making.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Package Dyeing Machine Operator → Shift Supervisor

WHERE WILL YOU STUDY?

GOVERNMENT INSTITUTES

1. Institute of Chemical Technology, Mumbai, Maharashtra
2. National Institute of Fashion Technology, located in various State/UTs across India
3. Synthetic & Art Silk Mills' Research Association, Mumbai, Maharashtra
4. Industrial Training Institutes, located in various State/UTs across India

PRIVATE INSTITUTES

1. The Technological Institute of Textile & Sciences, Bhiwani, Haryana
2. DKTE Society's Textile & Engineering Institute, Ichalkaranji, Maharashtra
3. Sardar Vallabhbhai Patel International School of Textiles & Management, Coimbatore, Tamil Nadu
4. Northern India Textile Research Association, Ghaziabad, Uttar Pradesh

PORT OPERATIONS MANAGER

Port Operations Manager is responsible for the smooth running of operations on a port terminal. He or she oversees activities varying from managing the arrival and departure of ships, loading and unloading of numerous types of goods and cargo, storing them in warehouses to their custom clearances.

PERSONALITY TRAITS

- You would like to work as a manager of a company
- You are a careful and organized person
- You have teamwork orientation
- You love to lead

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 80,000 – 6,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1.Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Biology).
2.Complete Bachelor's in Science/Technology/Engineering/Management or any related subject.
OR
Pursue Diploma in Science/Technology/Engineering/Management or any related subject.
OR
Complete Bachelor's degree and pursue Post Graduate Diploma in Port and Shipping Management.
OR
Complete Bachelor's degree and pursue an MBA in Shipping and Port Management.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change.*

The approx. salary of a Shipping and Port Manager ranges between **INR 35,000 – 97,000*** or more per month or more.

Source: https://www.glassdoor.co.in/Salaries/shipping-manager-salary-SRCH_KO0,16.htm

WHERE WILL YOU WORK

Places of Work: Import and export firms, Public and Private shipping companies, Government Departments like the Railway and Defence etc.

Work Environment: It is not a desk job. You will handle a team of officials. Local travel is not a part of the job profile. You are likely to work 5 to 6 days a week and 8 to 9 hours every day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Merchant Officer → Port Manager → Shipping Manager → Port Director

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Maritime University, Chennai, Tamil Nadu
2. International Maritime Academy, Chennai, Tamil Nadu
3. Indian Maritime University, Kochi, Kerala

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Academy of Maritime Education and Training, Chennai, Tamil Nadu
2. Indian Institute of Logistics, Chennai, Tamil Nadu
3. Mahakaushal University, Jabalpur, Madhya Pradesh
4. MIT College of Management, Pune, Maharashtra
5. Narottam Morarjee Institute of Shipping, Mumbai, Maharashtra
6. Seacom Marine College, Howrah,West Bengal
7. Smt H. B. Palan College of Arts & Commerce, Kutch, Gujarat
8. Srinivas University, Bangaluru, Karnataka
9. Subharti Institute of Management and Commerce, Meerut, Gujarat
10. University of Petroleum and Energy Studies, Dehradun,Uttarakhand

EXAMPLE FROM THE FIELD

Vettath Raghunandan is a seasoned professional in ports and logistics sector, with over four decades of experience spanning across port operations, logistics, supply chain management, project development and business development. He is the CEO of Karaikal Port. Previously he has worked with Adani Ports and SEZ, Dhamra Port, JM Baxi & Company and Indian Potash Ltd, etc. Raghunandan has a Commercial Shipping & Ship Management degree from Narottam Morarjee Institute of Shipping, a Training and Certification course in Project Management from IIT Mumbai, and Diploma from Bureau of Business Management, Mumbai.*

Source:*https://karaikalport.com/management-team/*

**The above information is for training purposes only and will not be used for any commercial gains*

SECRETARY/PERSONAL ASSISTANT

Personal Assistant or a Secretary usually undertakes administrative, clerical and managerial tasks on behalf of an individual or department. His or her tasks may include managing schedules and correspondence and planning travels among others.

PERSONALITY TRAITS

- You have strong written and verbal skills
- You like to file or type
- You are quick to take on new responsibilities

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 78,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Office Management and Secretarial Practice/ Secretarial Practice/Corporate Secretaryship or any similar subject.

OR

Complete a Diploma in Office Administration/Administration Services/ Secretarial Practice or any similar course.

OR

Complete Bachelor's degree in any subject and then opt for a certificate course in Office Administration/Modern Office Management & Secretarial Practice/Secretarial Practice and similar subject.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Secretary or Personal Assistant ranges between **INR 21,938 – 60,417*** per month.

Source: *https://www.meity.gov.in/writereaddata/files/private-secretary.pdf*

WHERE WILL YOU WORK?

Places of Work: Public and Private Sector Companies, Agencies and Banks across India.

Work Environment: It is a desk job. You will not handle a team. Local travel is not a part of the job role. You are likely to work 5 to 6 days a week for 8 to 9 hours every day. This may vary from organization to organization.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Receptionist → Personal Secretary → Join other occupation

WHERE WILL YOU STUDY?

The following institutes offers courses on Secretarial Practice or Corporate Secretaryship.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Chhatrapati Shahuji Maharaj University, Mumbai, Maharashtra
2. Maharani's Arts, Commerce and Management College for Women, Mysuru, Karnataka
3. College of Vocational Studies, New Delhi
4. Young Men's Christian Association, New Delhi
5. National Institute of Open Schooling, Noida, Uttar Pradesh
6. Indian Institute of Skill Development Training, Indore, Madhya Pradesh
7. Madras University, Chennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Bhagini Nivedita College, New Delhi
2. Guru Nanak Khalsa College for Women, Ludhiana, Punjab
3. Dr. Harivansh Rai Bachchan Mahavidyalaya, Uttar Pradesh
4. Shanti Devi Arya Mahila College, Dinanagar, Punjab
5. ACMT Education College, New Delhi
6. PVP Women's University, Mumbai, Maharashtra
7. Ahimsa Women Polytechnic, New Delhi
8. Air Force Vocational College, New Delhi
9. International Women Polytechnic, Gurugram, Haryana
10. Newcent Training Academy (Located in various Cities)

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Karma Dolma is a civil servant of Central Tibetan Administration. Dolma pursued a Diploma in Secretarial Practice from the Delhi Board of Technical Education following which she was appointed by the Central Tibetan Administration (CTA) as contract staff at Department of Home. There she served as an assistant to the liaison officer of the US 1,000 Tibetan Immigration Project. After completing the project in June 1993, she was appointed as Sponsorship Secretary and in May 1997, she was selected via the entrance examination for the post of Office Secretary. *

Source: *https://tibet.net/saturday-shout-out-cta-civil-servant-karma-dolma/*

**The above information is for training purposes only and will not be used for any commercial gains*

SOMMELIER

Sommelier is a trained wine professional, typically working at an upscale or fine dining restaurant. Sommeliers are responsible for every aspect of the wine service, starting with the creation of the restaurant wine list to looking after floor service to restaurant visitors.

PERSONAL TRAITS

- You can comfortably talk with everyone
- You are a careful and organized person
- Expert knowledge of wine
- Highly developed sense of taste and smell
- Cultural sensitivity towards wine

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 60,000 – 70,000*** per month.

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Pursue Diploma in Wine Tasting.

OR

Complete Bachelor's in Wine Technology, followed by a certificate course in Wine Tasting.

OR

Complete Bachelor's in Wine Technology or any other related subject, pursue specialization courses or Master's in Wine and Gastronomy/ Sustainable Viticulture and Oenology from an international institute.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Sommelier ranges between **INR 10,000 – 4,17,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Sommelier/Salary?loggedIn*

WHERE WILL YOU WORK?

Places of Work: Breweries, Upscale restaurants, Hospitality and Tourism sector (such as cruises).

Entrepreneurship: You can choose to be a wine writer, wine critic or open up your own brewery.

Work Environment: You will be working in either a bar or wine shop or a restaurant or a business selling wine. You are likely to work long hours, including evenings and weekends, when restaurants are busiest. You may travel to wine-producing regions to meet with wine makers and learn about new wines.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Introductory Sommelier → Certified Sommelier → Advanced Sommelier → Master Sommelier

WHERE WILL YOU STUDY?

Students can of opt. BHM, B.Sc. HMCTT, Diploma courses to become a professional Sommelier.

This list of institutes is indicative only

Government Institutes

1. Institute of Hotel Management, located across diffrent states/UTs of India
2. Bundelkhand University, Jhansi, Uttar Pradesh
3. Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttrakhand
4. Maharshi Dayanand University, Rohtak, Haryana
5. Mizoram University, Aizawl, Mizoram

PRIVATE INSTITUTES

1. Indian Wine Academy, Delhi
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Institute for Wine and Beverage Studies (IWBS), New Delhi
4. Wine Academy of India, Chennai, Tamil Nadu
5. Tulleeho Wine Academy, Bengaluru, Mumbai and Delhi
6. Sona Holland Wine Academy, Mumbai, Maharashtra
7. Sake Sommelier Academy, Haryana

EXAMPLE FROM THE FIELD

Karishma Grover is a winemaker and sommelier with a Bachelor's degree in Viticulture and Enology from University of California, Davis. She is the first woman winemaker of India and currently the brand manager for DAOU Family Estates, a winemaking company.*

Source: *https://guns2gewurztraminer.com/karishma-grover/*

**The above information is for training purposes only and will not be used for any commercial gains.*

SUPPLY CHAIN MANAGER

Supply Chain Manager is a professional who is incharge of every stage of an organization's supply chain, from purchasing raw materials to production. They are required to ensure the right amount of product is made at the right time, as well as coordinate the storage of the product with their team members.

PERSONALITY TRAITS

- You like to keep your things organised
- You pay attention to details while working
- You are comfortable communicating with others
- You like to lead

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,71,000 – 16,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream (preferably commerce).
2. Complete Bachelor's degree (BBA/BBM) in Business Administration/business management.

OR

Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative & subject to change.*

The approx. salary of a Supply Chain Manager ranges between **INR 25,250 – 1,67,000*** per month

Source: https://www.payscale.com/research/IN/Job=Supply_Chain_Manager/Salary

WHERE WILL YOU WORK

Places of Work: Production units, Private and Public production companies, E-commerce companies, Courier companies, Cottage based industries, Shipping companies, Military and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Supply Chain Management Trainee → Supply Chain Manager → Operations Head → Logistics Head

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Deen Dayal Upadhyaya College, New Delhi
2. University of Jammu, Jammu and Kashmir
3. Maharaja Sayajirao University Baroda, Vadodara, Gujarat
4. University of Petroleum and Energy Studies, Dehradun, Uttarakhand
5. Indian Institute of Management, Rohtak, Haryana
6. Doon University, Dehradun, Uttarakhand
7. Department of Management Sciences, Savitribai Phule Pune University, Pune, Maharashtra
8. Indian Intitute of Tourism and Travel Management, Gwalior, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Raisoni Group of Institutions, Nagpur,Maharashtra
2. Sunrise University, Alwar, Rajasthan
3. Army Institute of Management and Technology, Greater Noida,Uttar Pradesh
4. Sharanabasava University, Gulbarga, Karnataka
5. Arcade Business College, Patna, Bihar
6. Oxbridge Business School, Bengaluru, Karnataka
7. Jyoti Nivas College, Bengaluru, Karnataka
8. National Institute of Business Excellence, Bengaluru, Karnataka

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Monika Mittal is an Indian Supply Chain Manager associated with 'YUM ! brands'. She has completed her Bachelor's degree in applied science (B.A.Sc) in Food Science and Technology after which she received her Master's degree in Packaging science from the Indian Institute of Packaging (IIP). Ms. Mittal is enthusiastic about Supply Chain, Food Technology and Packaging.*

Source:*https://www.rkfoodland.com/womenleadership-in-supply-chain/*

**The above information is for training purposes only and will not be used for any commercial gains*

TOUR GUIDE

Tour Guides are professionals who are certified and licensed by the government to lead others on tours or trips.

PERSONALITY TRAITS

- You like working outdoors
- You like to lead
- You can make people work under your directions
- Knowledge on natural and cultural resources

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree in Tourism Studies/Tourism Management/Travel and Tour Management/Hospitality Management/ Archaeology or any other related subject and obtain license approved by the Ministry of Tourism to work as Tour Guide.

OR

Complete a B.Voc (Bachelor of Vocation) in Tourism and obtain license approved by the Ministry of Tourism to work as Tour Guide.

OR

Pursue Diploma or certificate course in Tourism/Travel and Tourism/Tourism Management and obtain license approved by the Ministry of Tourism to work as Tourist Guide.

OR

Pursue NSQF (National Skills Qualification Framework) Level 4 qualification in Tour Guide and obtain license approved by the Ministry of Tourism to work as Tourist Guide..

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Tour Guide ranges between **INR 75,000 – 1,67,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Tour_Guide/Salary*

WHERE WILL YOU WORK?

Places of Work: Central and state government religious/heritage/historical sites, travel agencies, museums, outdoor guided trips (mountaineering/skiing/scuba diving) and safaris among others.

Entrepreneurship: You can work independently.

Work Environment: It is a field job. You will be managing a team of tourists. Local travel is an important part of the job profile. Agencies usually works for 5 to 6 days a week and 8 to 9 hours every day. This may vary from agency to agency.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Tour Guide → Specialist Guide → Tour Manager → Tour Director → Tour Leader → Operations Manager → Product Manager → Tourism Manager

WHERE WILL YOU STUDY?

GOVERNMENT INSTITUTES

1. Indian Institute of Tourism and Traval Managemet across different States/UTs of India different centers of India
2. Indra Gandhi National Open University, New Delhi

PRIVATE INSTITUTES

1. Thomas Cook Central of Learning, Mumbai, Maharashtra
2. Kuoni Academy, Mumbai , Maharashtra

EXAMPLE FROM THE FIELD

Twenty-four-year-old **Komal Darira** is the founder of Women for World, a travel organisation. She started her unconventional journey as a tour guide for Intrepid Travel, a travel company based out of Delhi when she was 19-years old. She has Bachelor's in Mass Communication from Guru Gobind Singh Indraprastha University.*

Source: *https://www.traveldailymedia.com/i-wta-komal-darira-women-for-world/*

**The above information is for training purposes only and will not be used for any commercial gains*

TOUR OPERATOR

Tour Operator is responsible for accommodating and designing the holiday itinerary and content needed for the holiday. They sell the package either directly to the consumer or use the services of a travel agent to do so.

PERSONALITY TRAITS

- You have networking skills
- You have leadership and teamwork skills
- You have problem solving abilities
- You possess clear and effective communication skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000-6,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree (BBA) in Travel and Tourism Management.

OR

Complete Bachelor's degree in any subject and pursue MBA degree in Travel and Tourism Management.

OR

Pursue a Diploma course in Travel and Tourism Management.

OR

Experience with government license or permission to operate as an individual is the prerequisite.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change.*

The approx. salary of a Tour Operator ranges between **INR 8,000-65,750*** or more per month.

Source: *https://www.salaryexpert.com/salary/job/tour-operator/india*

WHERE WILL YOU WORK?

Places of Work: Travel agencies, tour companies.

Entrepreneurship: You can start your own business.

Work Environment: You will be working both indoor and outdoor. You are likely to spend time over the phone arranging accommodation, transportation or ticketing options with vendors, such as hotels and airlines. You may travel to different places to evaluate the quality of accommodations or attractions so that you can make appropriate recommendations to customers. You are likely to work 6 days a week 9 to 10 hours everyday.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Tour Operator → Tour Manager → Tour Director → Tour Leader → Operations Manager → Product Manager → Tourism Manager

WHERE WILL YOU STUDY?

This course is offered by various institutes as Bachelor and Masters Degree Programme

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, across diffrent centers of India
2. Bundelkhand University, Jhansi, Uttar Pradesh
3. Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttrakhand
4. Maharshi Dayanand University, Rohtak, Haryana
5. Mizoram University, Aizawl, Mizoram
6. Central University of Tamil Nadu, Thiruvarur, Tamil Nadu

PRIVATE INSTITUTES

(Please check if the Institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Manipal, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Banarsidas Chandiwala Instiute of Hotel Management and Catering Technoloy, New Delhi
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi
6. Amity University, Noida, Uttar Pradesh
7. Christ University, Bengaluru, Karnataka
8. Chandigarh University, Mohali, Punjab

EXAMPLE FROM THE FIELD

Sumitra Senapaty is the founder of Women On Wanderlust (WOW) club. She studied Hotel Management from Catering Institute, Delhi and BA from Delhi University. After some years of experience as a hotelier and then freelance writer, she started this club for solo women to travel in groups, prioritizing their safety and security.*

Source: *http://www.thinklink.in/blog/sumitra-senapaty*

**The above information is for training purposes only and will not be used for any commercial gains*

TRANSPORTATION MANAGER

Transportation Manager has to look after and manage daily transportation, shipping, and distribution operations. These managers are responsible for ensuring that complete orders are shipped and delivered in a timely manner.

PERSONALITY TRAITS

- You like to keep your things organised
- You pay attention to details while working
- You are comfortable communicating with others

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** - Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** - Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,71,000 – 16,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream (preferably commerce).
2. Complete Bachelor's degree (BBA/BBM) in Business Administration/business management.

OR

Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline. Master of Business Administration (MBA) in Logistics and Supply Chain Management/ MBA in Transportation and Logistics.

OR

Diploma in Logistics & Transport Management.

OR

Certificate in Logistics and Supply Chain Management/ Transport Management/Freight Forwarding and Customs Clearance.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Transportation Manager ranges between **INR 40,000 – 1,20,000*** per month

Source: https://bit.ly/3wYW0G3

WHERE WILL YOU WORK

Places of Work: Production units, Private and Public production companies, E-commerce companies, Courier companies, Cottage based industries, Shipping companies, Military and so on.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Manager, Transport → Deputy General Manager → Senior Operations Manager → Chief Operating Officer → Chief Executive Officer → Vice President, Operations

WHERE WILL YOU STUDY?

The course is offered by the Department of Management.
This list of Institutes is indicative only

GOVERNMENT INSTITUTES

1. Deen Dayal Upadhyaya College, New Delhi
2. University of Jammu, Jammu and Kashmir
3. Maharaja Sayajirao University Baroda, Vadodara, Gujarat
4. University of Petroleum and Energy Studies, Dehradun,Uttarakhand
5. Indian Institute of Management, Rohtak, Haryana
6. Doon University, Dehradun, Uttarakhand
7. Department of management Sciences, Savitribai Phule Pune University, Pune, Maharashtra
8. Indian Institute of Tourism and Travel Management, Gwalior, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Raisoni Group of Institutions, Nagpur, Maharashtra
2. Sunrise University, Alwar, Rajasthan
3. Army Institute of Management and Technology, Greater Noida,Uttar Pradesh
4. Sharanabasava University, Gulbarga, Karnataka
5. Arcade Business College, Patna, Bihar
6. Oxbridge Business School, Bengaluru, Karnataka
7. Jyoti Nivas College, Bengaluru, Karnataka
8. National Institute of Business Excellence, Bengaluru, Karnataka

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU),

EXAMPLE FROM THE FIELD

Tulsi Mirchandaney is the Managing Director at Blue Dart Aviation. Tulsi has an MBA degree in International Aviation from Concordia University, Montreal and has been felicitated by the Ministry of Civil Aviation for her contribution to Civil Aviation in the country. She celebrates the women couriers who work for Blue Dart, braving unfriendly conditions. Mirchandaney started her career in aviation around 50 years ago as a Cargo Pilot in a male-dominated industry, and made her mark as an exemplary transportation manager.*

Source:*https://www.bluedartaviation.com/tulsi.htm*

**The above information is for training purposes only and will not be used for any commercial gains*

TRAVEL CONSULTANT

A Travel Consultant is a professional who works for travel agencies or tour companies. They research, design and organize different tour packages based on customers' budget and interests. They look into all the logistical aspects of a tour such as booking tickets and accommodations.

PERSONALITY TRAITS

- You like to explore different places and cultures
- You have an interest in travel
- You have strong communication skills
- You like to work in teams
- You have knowledge on cultural and natural resources

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree (BBA) in Travel and Tourism Management.

OR

Complete Bachelor's degree in any subject and pursue MBA degree in Travel and Tourism Management/Master of Tourism Administration (MTA)/Master of Business Administration (MBA) in Travel and Tourism/Hospitality and Tourism Management/M.Sc. in Hospitality and Tourism Management.

OR

Pursue a Diploma course in Travel and Tourism Management.

OR

Certificate in Travel and Tourism Management/ Airline Ticketing and Travel Agency Operations/ Hospitality and Travel Management/International Tourism and Travel Services/Travel and Tourism Marketing.

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** – Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** – Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **AICTE- Visit https://www.aicte-india.org/** offers scholarships and fellowships to students enrolled in AICTE-approved institutions. These financial aids support technical and management courses.
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EXPECTED INCOME

**The figures are taken from NCS and indicative and subject to change.*

The approx. salary of a Travel Consultant ranges between **INR 29,000 – 45,000*** or more per month.

Source: *https://bit.ly/3GcUUKK*

WHERE WILL YOU WORK?

Places of Work: Tour companies (Private and Government), Tour Desks in Hotels, Travel agencies.

Entrepreneurship: You can also start your own travel /tour company after a few years of experience.

Work Environment: This job involves not only desk work, but also involves a lot of travel. It also involves working for irregular and long hours. Knowing more than one language is an added advantage.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Travel Consultant → Travel Senior Consultant → Manager Travel Operations

WHERE WILL YOU STUDY?

This course is offered by various Institutes across different States/UTs of India.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Banaras Hindu University, Varanasi, Uttar Pradesh
2. Indian Institute of Tourism and Travel Management, Gwalior, Madhya Pradesh
3. Indian Institute of Tourism and Travel Management, Bhubaneswar, Odisha
4. National Institute of Tourism and Hospitality Management, Hyderabad, Telangana
5. Jawaharlal Nehru Rajkeeya Mahavidyalaya, Port Blair, Andaman and Nicobar
6. SNDT Womens University, Mumbai, Maharashtra
7. Maharashtra State Institute of Hotel Management and Catering Technology, Pune, Maharashtra
8. Manyawar Kanshiram Institute of Tourism Management, Lucknow, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if the Institute is affiliated and accredited with UGC before applying)

1. Christ University, Bangalore, Karnataka
2. NSHM Knowledge Campus, Kolkata, West Bengal
3. Institute of Management Study, Kolkata, West Bengal
4. The Bhopal School of Social Sciences, Bhopal, Madhya Pradesh
5. Subhas Bose Institute of Hotel Management, Kolkata, West Bengal
6. ICFAI University, Baddi, Himachal Pradesh
7. Dr. DY Patil University, Navi Mumbai, Maharashtra
8. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu

EXAMPLE FROM THE FIELD

Vilakshna Tyagi is a Travel Consultant at New York-based Compass India. Previously, she worked as a Travel Consultant at Intersight Tours & Travels, India. She has a Master's in Tourism and Travel Services Management from Dev Sanskriti Vishwavidyalaya, Uttarakhand.*

Source: *https://www.zoominfo.com/p/Vilakshna-Tyagi/-1622842155*

**The above information is for training purposes only and will not be used for any commercial gains*

URBAN PLANNER

An Urban Planner provides assistance in resolving the issues in cities and surrounding environment using knowledge from the fields of engineering, architectural design and management. Urban planners create and develop programmes and plans for sustainable and optimum land usage.

PERSONALITY TRAITS

- You like to build things
- You have a creative bent of mind
- You have excellent communication skills
- You like to analyze things

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** – This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)** – Visit **https://www.pmkvyofficial.org/pmkvy2/** is a government initiative providing skill training and certification in various sectors, with financial support based on course type.
- **National Apprenticeship Promotion Scheme (NAPS)** – Visit **www.apprenticeshipindia.gov.in/** provides stipends to apprentices while they gain on-the-job training at approved organizations in the aviation and logistics sector.
- **National Scholarship Portal** – visit *www.scholarships.gov.in* . Under this portal there are central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete Bachelor's degree in Planning/Civil Engineering/Architecture/ Geography/Economics/ Public Administration/Political Science/Urban or Regional Planning.

OR

Complete Bachelor's degree,followed by Master's degree in Planning / Urban and Regional Planning followed by Ph.D. in Urban and Regional Planning/ Environmental Planning.

OR

Certificate Course in Urban Planning and Development/Geographic Information Systems.

For admissions to the Bachelor courses, you must qualify entrance examinations such as JEE Main, NATA, UPSEE, etc. Admissions to PG course require entrance exam like GATE.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of an Urban Planner ranges between **INR 31,000 – 50,000*** per month or more.
Source: *https://www.glassdoor.co.in/Salaries/urban-planner-salary-SRCH_KO0,13.htm*

WHERE WILL YOU WORK

Places of Work: You can work with Central government, State government, Local bodies- municipal authorities, architectural firms etc.

Work Environment: As an urban planner, you will mostly work out of an office, but also travel frequently to different project sites. You will do planning, designing and presentation work in the office and meet with clients, developers, engineers, architects and public officials.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Urban Planner → Senior Planner → Planning Manager → Planning Director

WHERE WILL YOU STUDY?

Any recognized college offering Bachelors in Civil engineering and Architecture.
A few colleges offer this course as Bachelor's in Urban Planning and allied subjects:
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad, Telangana
2. Hemchandracharya North Gujarat University, Patan, Gujarat
3. Dr. A.PJ.. Abdul Kalam Technical University, Lucknow,Uttar Pradesh
4. Goa College of Architecture, Panaji, Goa
5. Pandit Lakhmi Chand State University of Performing and Visual Arts, Rohtak, Haryana
6. Indian Institute of Technology Bombay, Mumbai, Maharashtra
7. Maharaja Sayajirao University of Baroda, Gujarat
8. Indian Institute of Engineering Science and Technology, Shibpur,West Bengal

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Swarrnim Startup and Innovation University, Gandhinagar, Gujarat
2. PP Savani University, Surat, Gujarat
3. Mangalam School of Architecture and Planning, Kottayam, Kerala
4. BMS School of Architecture, Bangalore, Karnataka
5. Sunrise University, Alwar, Rajasthan
6. Smt Manoramabai Mundle College of Architecture, Nagpur,Maharashtra
7. Anant National University, Ahmedabad, Gujarat
8. Hindu College of Design, Architecture and Planning, Sonepat, Haryana

Information on institute rankings available at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Dr. N.B. Johri is a senior Urban and Regional Planner who has a doctorate in Geographical planning. The firm led by him has successfully completed planning projects in India and other countries. One of his most recent international works is the master plan for Dubai Outlet City. He is also a senior consultant for several city development, transport planning and infrastructure planning projects. He has been instrumental in Planning and implementation of various policies for the Indian Government.*

Source:
https://www.re-thinkingthefuture.com/know-your-architects/a2401-8-indian-urban-planners-working-around-the-world/

**The above information is for training purposes only and will not be used for any commercial gains*

Public Policy, Law and safety

ARBITRATOR

Arbitration is private dispute resolution procedure chosen by the conflicting parties instead of heading towards the courts. An arbitrator helps the parties at dispute to arrive at a final consensual agreement or settlement. . The responsibilities of an arbitrator include settling disputes, analyzing information using knowledge of facts and industry practice, and creating reports on outcomes of the arbitration process.

PERSONALITY TRAITS

- You have good communication skills.
- You like to analyse problems and situations.
- You like to have clear instructions to follow.
- You pay attention to details.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

The Indian law does not lay down any specific qualifications for arbitrators.

Complete 10+2 and pursue a Bachelor's degree like LLB/Arbitration Law/ B.Com./ CA/CS/ Engineering/etc. and opt for a professional certificate course in arbitration,from Indian Intitute of Arbitration and Mediation.
Register with Indian Council of Arbitration
Or
Complete 10+2 , pursue a Bachelor's degree like LLB/Arbitration Law, and then opt for a PG Diploma in Arbitation Law/ LLM.

Entrance Exams:
Law entrance exams are given below:
CLAT (Common Law Admission Test)
/ CLAT PG /AILET PG /AILET (All India Law Entrance Test) /LSAT (The Law School Admission Test) /ILI CAT.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Arbitrator ranges between **INR 80,000 – 1,20,000*** per month

Source: *https://www.payscale.com/research/IN/Skill=Arbitration/Salary*

WHERE WILL YOU WORK

Places of work: Corporates,Independent Consulting, Entrepreneurship.

Entrepreneurship: You can work as a consultant or freelancer.

Work Environment: You will be required to work at the desk as well as undertake some travel. Extended working hours are expected.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Arbitrator Trainee / Junior Arbitrator→
Arbitrator→
Senior Arbitrator→
Lead Arbitrator / Head of Arbitration Panel→
Arbitration Consultant / Advisor

WHERE WILL YOU STUDY?

This course is offered by the Department of Law.
*This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Banaras Hindu University, Varanasi,Uttar Pradesh
2. National Law University, New Delhi
3. Indian Institute of Arbitration and Mediation, New Delhi
4. Indian Intitute of Arbitration and Mediation, Cochin, Kerala
5. Indian Institute of Management, Calcutta, West Bengal
6. University of Allahabad, Prayagraj, ,Uttar Pradesh
7. Guru Gobind Singh Indraprastha University, New Delhi
8. Maharashtra National Law University, Mumbai, Maharashtra

PRIVATE INSTITUTES

* (Please check if Institute is affiliated and accredited with UGC before applying)

1.Bharati Vidyapeeth,Pune,Maharashtra
2. Vivekananda Institute of Professional Studies,New Delhi
3.School of Law, Christ University,Bengaluru,Karnataka
4.Galgotias University,Dankaur,Uttar Pradesh
5.Symbiosis International University Pune, Maharashtra
6.Chanderprabhu Jain College of Higher Studies and School of Law, New Delhi
7.Career Point University (CPUR), Kota, Rajasthan
8. Chettinad School of Law,Kelambakkam,Tamil Nadu

EXAMPLE FROM THE FIELD

Rajendra Barot - Mr. Barot is highly regarded in India's dispute resolution market for his broad arbitration and litigation practice. He regularly advises clients on a wide range of commercial cases, as well as insolvency disputes. With over 27 years' experience, he heads the AZB and Partners' Dispute Resolution practice. He has advised and represented clients in institutional and ad–hoc arbitrations seated in and outside India.

Source:*https://www.azbpartners.com/people-post/rajendra-barot*

**The above information is for training purposes only and will not be used for any commercial gains*

CORPORATE LEGAL ADVISOR/COMPLIANCE OFFICER

A Corporate Legal Advisor or a Compliance Officer ensures that all corporate processes and procedures comply with the law. They are responsible for ensuring compliance with internal standards as well. In the absence of a compliance officer, companies run the risk of violating applicable laws and regulations, thus exposing themselves to potential reputational damages and fines.

PERSONALITY TRAITS

- You can comfortably talk with all kinds of people.
- You like trying to help people solve their problems.
- You are good at keeping records of your work.
- You pay attention to details.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 4,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any subject stream
2. Take the Common Law Admission Test (CLAT) or All India Law Entrance Test (AILET) or Law School Admission Test (LSAT) to enrol into a five-year integrated course

OR

Complete Bachelor's degree (LLB) in Law

OR

Complete Bachelor's degree followed by a Master's degree (LLM) in the same field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Corporate Legal Advisor ranges between INR **24,250 – 2,50,000*** or more per month.

Source: *payscale.com/research/IN/Job=Legal_Advisor/Salary*

WHERE WILL YOU WORK

Places of Work: Government Agencies, Private Firms, Committees for Social Welfare, Corporates, Non-Governmental Organizations and International Commissions.

Entrepreneurship: You can work as a consultant or a freelancer.

Work Environment: You will work in the legal departments of large corporations, mostly in an office set up. You may have to go to the court if required. You will work for a minimum of 8 hours a day and are likely to put in extra hours depending on the workload or the number of clients being handled.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Lawyer → Practising Lawyer/Associate Consultant → Senior Lawyer/ Consultant → Partner
OR
Junior Legal Officer → Legal Officer → Senior Legal Officer → GM/Associate → Vice President (Legal) → President (Legal and Corporate Affairs)

WHERE WILL YOU STUDY?

This course is offered by the Department of Law/Economics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Law School of India University, Bangalore, Karnataka
2. National Law University, New Delhi
3. Indian Law Society's Law College, Pune, Maharashra
4. National Academy for Legal Studies and Research, Hyderabad, Telangana
5. West Bengal National University of Juridical Sciences, Kolkata, West Bengal
6. Jamia Millia Islamia, New Delhi
7. Gujarat National Law University, Gandhinagar, Gujarat
8. National Law University, Jodhpur,Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Symbiosis Law School, Pune, Maharashtra
2. Army Institute of Law, Mohali, Punjab
3. School of Law, Christ University, Bangalore, Karnataka
4. KIIT School of Law, Bhubaneshwar, Odisha
5. Amity Law School, New Delhi
6. Jindal Global Law School, Sonipat, Haryana
7. School of Law, University of Petroleum and University Studies, Dehradun, Uttarakhand
8. ICFAI Law School, Hyderabad, Telangana

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Tejal Patil is the General Counsel at Wipro. She has nearly three decades of experience in legal, governance, and compliance across Asia Pacific. At Wipro she head the Legal & Compliance, Global Data Privacy and Government Affairs functions. She holds a law degree from Government Law College, Mumbai, and is a qualified solicitor of the Bombay Incorporated Law Society and the Law Society of England and Wales. She has been recognized in the Legal 500 GC Powerlist, GC Influencers (Chambers), Top 100 Powerful Women in Law, ICCA, and for her exemplary contribution to the compliance ecosystem.*

Source:*https://www.wipro.com/leadership/tejal-patil*

**The above information is for training purposes only and will not be used for any commercial gains*

DETECTIVE

A Detective is a trained professional, either a member of the police force or a private investigator, whose function is to solve crimes. They can handle both criminal as well as civil type of cases.

PERSONALITY TRAITS

- You pay attention to details
- You like to analyze things (problems/situations)
- You are good at working independently
- You have keen observation skills

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the institutes based on merit*
*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA)

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans

COURSE FEE

The approx. course fee ranges between **INR 9,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete a Bachelor's degree (BA/BSc) in Criminology and Forensics/Forensic Science
OR
Complete a Bachelor's degree followed by a Master's degree in the same or related field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Detective ranges between **INR 60,000 – 1,03,028*** per month.

Source: *https://www.salaryexpert.com/salary/job/homicide-detective/india*

WHERE WILL YOU WORK?

Places of Work: Government Agencies or Private Detective Companies.

Entrepreneurship: You can choose to work independently and take up assignments as and when available or start your own company.

Work Environment: You will spend a substantial amount of time in the field making enquiries, meeting people, collecting evidence or following up leads. At a junior level you will not head a team. You are likely to work in a team. You are not likely to have a fixed schedule and need to be flexible depending on the work at hand. You may have to work extra hours and on weekends depending on the gravity of the case.

EXPECTED GROWTH PATH

Detective Trainee → Assistant Detective → Field Detective → Crime Investigative Officer
OR
Detective Trainee → Assistant Detective → Field detective → Crime Investigative Officer → Private Investigator

WHERE WILL YOU STUDY?

The courses are offered by Institutes offering subjects like Criminology, Forensic Science, or Criminal Justice.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra
2. University of Rajasthan, Jaipur, Rajasthan
3. Bangalore University, Bangalore, Karnataka
4. University of Lucknow, Lucknow, Uttar Pradesh
5. University of Allahabad, Prayagraj, Uttar Pradesh
6. University of Madras, Chhennai, Tamil Nadu

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Manipal University, Jaipur, Rajasthan
2. Karunya University, Coimbatore, Tamil Nadu
3. OPJS University, Rajgarh, Madhya Pradesh
4. Jayoti Vidyapeeth Women's University, Jaipur, Rajasthan
5. William Carey University, Shillong, Meghalaya
6. Mody University - Mody University of Science and Technology, Laxmangarh, Rajasthan
7. Career Point University, Kota, Rajasthan

Information on the institute rankings can be found at - *http://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Rajani Pandit is credited as the first female private detective in India. She has solved over 75,000 cases and won over 57 awards. She has done her Bachelor's in Marathi literature from Ruparel College, Mumbai. After completing her education, decided to become a private eye. In 1983, Rajani started offering her services and by the time she was 25 in 1991, she started her agency named Rajani Pandit Detective Services. *

Source:
https://www.indiatimes.com/trending/social-relevance/rajani-pandit-lady-bond-indias-first-female-detective-572548.html

**The above information is for training purposes only and will not be used for any commercial gains*

FIREFIGHTER

The Firefighter, also known as fireman, rescues and mitigates emergency and fire situations, by using appropriate fire-fighting equipments and safety devices. The Fire-fighter extinguishes fire, rescues trapped personnel and also responds to other various manmade and natural disasters.

PERSONALITY TRAITS

- You are physically fit.
- You like to help others.
- You are comfortable communicating with others.
- You pay attention to details while working.

COURSE FEE

Certificate/Diploma (6 months – 1 year)
INR 5,000 – 50,000*
Undergraduate Diploma (1–2 years)
INR 20,000 – 1,00,000*
Postgraduate Diploma (1–2 years)
INR 30,000 – 1,50,000*

*These figures are estimated numbers and will vary from institute to institute.

SCHOLARSHIPS

National Scholarship Portal (NSP) – Scholarships offered by central and state governments, UGC/AICTE schemes, and other departments can be accessed here. Visit **scholarships.gov.in** for details.

Post Matric Scholarship Scheme for Students – Scholarships for students from economically weaker sections pursuing professional courses like fire safety. Visit **socialjustice.nic.in** for details.

Loans

Vidya Lakshmi Portal – **vidyalakshmi.co.in** is a portal for students seeking education loans. You can apply, track, and manage loan applications through this portal. Developed under the guidance of the Department of Financial Services and the Ministry of Education.

State-Specific Education Loans – Some states, like West Bengal, Odisha, and Bihar, offer student credit cards with low-interest rates for higher education, including fire safety and related courses

- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Complete 10+2 in any stream (preferably with a focus on physical education or vocational training). Look for schools offering vocational education in security services under the National Skills Qualification Framework (NSQF).

Diploma
Diploma in Security Management. Offered by vocational training institutes and polytechnics.

Undergraduate
Bachelor of Arts (BA) in Security Management, Bachelor of Science (B.Sc.) in Crime and Security Management. These programs are offered by universities and specialized security institutes. Entrance exams or direct admission may apply based on the institution.

Postgraduate
Master of Arts (MA) in Security and Risk Management, Master of Science (M.Sc.) in Security Studies or Criminal Justice.

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Firefighter ranges between **INR 17,000 – 58,000*** per month.

Source - *https://bit.ly/3kjj7IJ*

WHERE WILL YOU WORK?

Places of Work: Fire Fighting Agencies, Oil Companies, Safety Units and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Fire Operator → Leading Fireman/Fire Fighter → Sub-officer → Fire Prevention Officer → Assistant Divisional Officer → Divisional Officer → Deputy Chief Fire Officer → Chief Fire Officer

WHERE WILL YOU STUDY?

GOVERNMENT INSTITUTES

1. Institute of Fire Engineering, Chennai, Tamil Nadu
2. State Fire Training Centre, Various States-Karnataka, Rajasthan
3. Fire and Emergency Services Training Institute, Panaji, Goa
4. National Institute of Fire Engineering, Mumbai, Maharashtra

PRIVATE INSTITUTES

1. Safety Officer and Fire Fighting Academy, Pune, Maharashtra
2. Fire and Safety India Training Institute, Bengaluru, Karnataka
3. Institute of Fire and Safety Engineering, Kolkata, West Bengal

EXAMPLE FROM THE FIELD

Harshini Kanhekar's life has been dealing with fire, literally, for the past two decades. She is India's first female firefighter whose life inspires one to live trying and achieve the seemingly impossible. Harshini reminisced about the time she finally got accepted into the NFSC (National Fire Service College). She talked about how her father called to give her the good news as he held onto the telegram in his hand. Harshini's seven-semester course needed the students to live on campus, but for her, the rule was bent- allowing her to go home. Harshini worked with heavy water and suction hoses and performed mock drills with dummies. Her first assignment was a cylinder blast in Shirdi, when she was in college. Harshini performed difficult tasks while she was just a student learning the ways of life and fire fighting at the same time. Before joining ONGC in 2006 (and eventually becoming the Sr. fire officer), she dealt with several fires across Mumbai, Kolkata and Delhi where her six-hour operation in a tin factory gained recognition. Today, Harshini is an inspiration to women all over the country.*

Source - *womensweb.in/2022/03/harshini-kanhekar-indias-first-woman-fire-fighter-inspiring-life-story-apr22wk1pa/*

**The above information is for training purposes only and will not be used for any commercial gains*

HUMAN RIGHTS LAWYER

Human Rights Lawyers fight for individuals or groups of people who have been denied basic human rights that are guranteed by the Constitution of India. They work to ensure that the basic rights of every human being, especially disadvantaged groups such as LGBTQ, women, differently abled persons, ethnic and religious minorities are protected.

PERSONALITY TRAITS

- You like helping people.
- You like to get into discussion about issues.
- You are interested to work for a charitable institution.
- You can comfortably talk with all kinds of people.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 9,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete a Bachelor's degree (BA/B.Sc/B.Com/BBA/LLB) in any subject followed by a Master's degree in Human Rights Law

Or

2. Complete a Bachelor's degree (BA/B.Sc/B.Com/BBA/LLB) in any subject followed by a PG Diploma in Human Rights Law
3. For admissions into Law colleges, you must qualify entrance exams such as CLAT, AILET, LSAT, MH CET Law, TS LAWCET, AP LAWCET, DU LLB, PU LLB, SLS AIAT

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Human Rights Lawyer ranges between **INR 20,000 – 35,000*** per month.

Source: *ambitionbox.com/salaries/human-rights-law-network-salaries/advocate-lawyer*

WHERE WILL YOU WORK

Places of Work: Human Rights Courts, Public Prosecution, Legal Consultancy Firm, Non-governmental Organizations, Human Rights Agencies, Social Welfare Departments, Corporates, Media Houses.

Entrepreneurship: You can work as a consultant or a freelancer.

Work Environment: This is not a desk job and you will need to travel to different geographies, even remote (eg. for collecting evidences). You may have to work with a team with extended working hours.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Intern/Trainee Lawyer → Junior Associate → Associate → Senior Associate
OR
Intern → Junior Advocate → Advocate → Senior Advocate

WHERE WILL YOU STUDY?

This course is offered by the Department of Law.
*This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. National Law School, Bangalore, Karnataka
2. Delhi University, New Delhi
3. Osmania Univerrsity, Hyderabad, Telangana
4. Govt. Law College, Kozhikode,Kerala
5. Indian Institute of Legal Studies, Dagapur, Siliguri, West Bengal
6. Uttarakhand Open University, Dehradun,Uttarakhand
7. Law College, Dehradun,Uttarakhand
8. National Law Univesity, Sonipat, Haryana

PRIVATE INSTITUTES

(Please check if the Institute is affiliated and accredited with UGC before applying)

1. Desh Bhagat University, Fatehgarh Sahib, Punjab
2. Christ College of Law, Bangalore, Karnataka
3. NEF Law College, Guwahati, Assam
4. Amity University, Noida, Uttar Pradesh
5. Army Institute of Law, Mohali, Punjab
6. Ashoka Law College, Kathua, Jammu and Kashmir
7. G. D Goenka University, Gurgaon, Haryana
8. BMS College of Law, Bengaluru, Karnataka
9. Azim Premji University, Bengaluru, Karnataka
10. IILM University, Gurgaon, Haryana

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU), New Delhi

EXAMPLE FROM THE FIELD

Sunil Gurmukh is a human rights lawyer and visiting lecturer at Western Law, Canada. He has a B.Com from Queen's University (2005) and an LL.B. from Western University (2008). He has been recognized for his human rights work and awarded the 2016 Precedent Setter Award and 2017 Hennessy V.S.O.P. Privilège Award and member of Bay Street Bull's 2017 Power 50 Guide.*

Source:*law.uwo.ca/about_us/faculty/sunil_gurmukh.html*

**The above information is for training purposes only and will not be used for any commercial gains*

INTERNATIONAL RELATIONS SPECIALIST

An International Relations Specialist is a professional with expertise in analyzing and managing relationships between countries and international entities. Their primary focus is on understanding how global political, economic, cultural, and social factors influence diplomacy and international cooperation. They work to foster positive relationships, promote peace, and develop strategies to address global issues such as trade, security, human rights, and environmental sustainability.

PERSONALITY TRAITS

- You have strong communication skills, especially fluent in English.
- You like to analyze and solve problems.
- You are interested in learning a foreign language.
- You like to work in a team.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*

- Scholarships are also available in the Institutes based on merit.*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 6,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any Stream preferably in Arts/Humanities with Political Science
2. Complete Bachelor's degree (B.A.) in Political Science/International Relations/Defence and strategic Studies/ Area Studies History/Geography/Economics/Sociology. followed by Master's degree in the same or related field

OR

After completing both graduate and post graduate degrees, pursue Ph.D. in International Relations/International Affairs

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of an International Relations Specialist ranges between **INR 70,000 – 1,20,399*** per month.

Source: *https://www.salaryexpert.com/salary/job/international-affairs-analyst/india*

WHERE WILL YOU WORK?

Places of Work: Governments, International Organizations, Multinational Companies, Development Consulting Firms, NGOs, and Think Tanks.

Work Envrionment: This work includes travel. You will generally work for 8/9 hours a day and for 5/6 hours per week. Working from different time zones may be common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Campaign Worker → International Relations Analyst → Political Analyst

WHERE WILL YOU STUDY?

The course is offered by the Department of Political Science/International Relations.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Law School of India University, Bangalore, Karnataka
2. National Law University, New Delhi
3. Indian Law Society's Law College, Pune, Maharashtra
4. National Academy for Legal Studies and Research, Hyderabad, Telangana
5. West Bengal National University of Juridical Sciences, Kolkata, West Bengal
6. Jamia Millia Islamia, New Delhi
7. Gujarat National Law University, Gandhinagar, Gujarat
8. National Law University, Jodhpur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Symbiosis School of Liberal Arts, Symbiosis International, Pune, Maharashtra
2. Adamas University, Barasat, West Bengal
3. Amity University - Multiple states
4. St. Joseph's College, Bangalore, Karnataka
5. Manipal Academy of Higher Education, Manipal, Karnataka
6. Shiv Nadar University, Noida,Uttar Pradesh
7. Kalinga University, Raipur,Chhattisgarh
8. Ashoka University, Sonipat, Haryana

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Avinash Paliwal is senior lecturer in International Relations and Deputy Director of the SOAS South Asia Institute. Previous to this he taught Defence Studies at King's College London and was the Defence Academy Postdoctoral Fellow at the Regional Security Research Centre at King's. Paliwal specialises in foreign and security policy analysis with regional focus on South Asia, Afghanistan, and Myanmar. He holds an MA and PhD in International Relations from King's College London, and a BA (Hons) in Economics from the University of Delhi.

Source: *https://www.soas.ac.uk/about/avinash-paliwal*

**The above information is for training purposes only and will not be used for any commercial gains*

JUDGE

A Judge is an elected or appointed official who conducts and presides over court proceedings. Judges are responsible for interpreting the meaning, significance and implications of law.

PERSONALITY TRAITS

- You like trying to help people solve their problems.
- You pay attention to details.
- You like to analyze things (problems/situations)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 4,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete Bachelor's degree (BA-LLB)

OR

Complete Bachelor's degree in any stream and after complet LLB degree followed by a Master's degree (LLM) and then clear the All India Judicial Service or clear PCS-J, State Lavel exam.

3. For admissions into Law colleges, you must qualify entrance exams such as CLAT, AILET, LSAT, MH CET Law, TS LAWCET, AP LAWCET, DU LLB, PU LLB, SLS AIAT

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a High Court Judge is **INR 2,25,000 – 2,80,000*** per month.

Source: *https://doj.gov.in/pay-allowance/*

WHERE WILL YOU WORK

Places of Work: District Court, Sessions Court, High Court and Supreme Court.

Work Environment: Work Environment: It is a desk job. You are likely to spend a bulk of your working hours in a courtroom or office. You are likely to travel to different courthouses. Courts usually work 5 days a week and 8 hours every day but your own study and research will require you to put in extra hour.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

First Class Magistrate → Chief Judicial Magistrate → Assistant Sessions Judge → Sessions Judge → High Court Judge → Supreme Court Judge

WHERE WILL YOU STUDY?

This course is offered by the Department of Law.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Law School of India University, Bangalore, Karnataka
2. National Law University, New Delhi
3. Indian Law Society, Pune, Maharashtra
4. National Academy of Legal Studies and Research, Hyderabad, Telangana
5. National University of Juridical Sciences, Kolkata, West Bengal
6. National Law University, Cuttack,Odisha
7. Gujarat National Law University, Gandhinagar,Gujarat
8. National Law University, Jodhpur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Symbiosis Law School, Pune,Maharashtra
2. Army Institute of Law, Mohali, Punjab
3. School of Law, Christ University, Bangalore, Karnataka
4. KIIT School of Law, Bhubaneshwar, Odisha
5. Amity Law School, New Delhi
6. Jindal Global Law School, Sonipat, Haryana
7. School of Law, University of Petroleum and University Studies, Dehradun,Uttarakhand
8. ICFAI Law School, Hyderabad, Telangana

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Justice Hima Kohli is the first female Chief Justice of the Telangana High Court. Justice Kohli did her BA and MA in History and followed it up with an LLB degree. After completing the Law course in 1984, she got enrolled as an advocate with the Bar Council of Delhi in the same year.*

Source:*https://tshc.gov.in/judprofile.action?judcode=1011*

**The above information is for training purposes only and will not be used for any commercial gains*

LAWYER / LAW OFFICER / ADVOCATE

A Lawyer is especially trained and licensed by a state to practice law. Lawyers provide legal advice and counsel to people, research and gather information or evidence in cases, draw up legal documents related to wills, divorces, contract, real estate transactions and so on. They also mediate disputes and prosecute or defend accused people in courts.

PERSONALITY TRAITS

- You can comfortably talk with all kinds of people.
- You like to speak up for the right cause.
- You like trying to help people solve their problems.
- You pay attention to details.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 12,000 – 7,56,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any subject stream
2. Take the Common Law Admission Test (CLAT) or All India Law Entrance Test (AILET) or Law School Admission Test (LSAT) to enrol into a five-year integrated course

OR

Complete Bachelor's degree (LLB) in Law

OR

Complete Bachelor's degree followed by a Master's degree (LLM) in the same field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Lawyer ranges between **INR 12,000 – 2,50,000*** per month

Source: *https://bit.ly/3YlvYm6*

WHERE WILL YOU WORK

Places of Work: Legal Firms, Law Schools and Colleges, Government Agencies, all organizations such as Media Houses, Political Consultancies, Pharmaceuticals, IT firms etc. have lawyers on their payrolls to advise them in legal matters.

Entrepreneurship: After gaining a few years of experience you can set up your own private legal firm.

Work Environment: You will work in an office set up, but you will also often travel for meetings or court proceedings. Work from home option is usually not available. You may expect to work beyond court-hours, which is usually 5 or 6 days a week and 7 or 8 hours every day. This may vary from court to court

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Law Intern → Advocate → Senior Advocate

WHERE WILL YOU STUDY?

This course is offered by the Department of Law.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Law School of India University, Bangalore, Karnataka
2. National Law University, New Delhi
3. Indian Law Society's Law College, Pune, Maharahstra
4. National Law University Hyderabad , Telangana
5. West Bengal National University of Juridical Sciences, Kolkata, West Bengal
6. Jamia Millia Islamia, New Delhi
7. Gujarat National Law University, Gandhinagar, Gujarat
8. National Law University, Jodhpur , Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Symbiosis Law School, Pune, Maharashtra
2. Army Institute of Law, Mohali, Punjab
3. School of Law, Christ University, Bangalore, Karnataka
4. KIIT School of Law, Bhubaneshwar, Odisha
5. Amity Law School, New Delhi
6. Jindal Global Law School, Sonipat, Haryana
7. School of Law, University of Petroleum and University Studies, Dehradun,Uttarakhand
8. ICFAI Law School, Hyderabad, Telangana

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Vrinda Grover is a lawyer, researcher and human rights activist. She obtained her Bachelor's degree from Delhi University and her Master's in Law from New York University. She has fought many domestic violence cases and been involved in the drafting of the POCSO (Protection of Children from Sexual Offences) Act 2012, the Criminal Law Amendment of 2013, and the Prevention of Torture Bill 2010. Additionally, she is one of the lawyers who has _x0003_appeared in numerous landmark human rights cases.*

Source:
https://www.barandbench.com/columns/advocate-vrinda-grover-spotlight-this-week

**The above information is for training purposes only and will not be used for any commercial gains*

MEDICO LEGAL ADVISOR

Medico Legal Advisors are the link between doctors and the legal processes, handling a wide variety of cases ranging from general advice through to claims, complaints, regulatory issues, inquests, and criminal investigations. In project managing cases, they liaise with the doctors concerned, instruct solicitors and barristers as necessary, and oversee the overall running of the case.

PERSONALITY TRAITS

- You have good communication skills.
- You like to analyse problems and situations.
- You like to have clear instructions to follow.
- You pay attention to details.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 40,000 – 1,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry, Mathematics)
2. Complete Bachelor's degree in any healthcare related course and then pursue an LLB degree

Or

Complete Bachelor's degree in any healthcare related course and then pursue a Diploma in Medical Law and Ethics

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx salary of a Medico Legal Advisor ranges between **INR 60,000 – 98,000*** per month.

Source:*https://www.glassdoor.co.in/Salaries/medico-legal-adviser-salary-SRCH_KO0%2C20.htm?utm*

WHERE WILL YOU WORK

Places of Work: Legal Firms, Independent Consulting, Healthcare, Corporates Hospitals.

Entrepreneurship: You can work as a consultant or freelance.

Work Environment: It is a desk job. You are likely to work in a group. Local travel is a part of the job profile as you may travel to meet your clients. If you were to work for any organization you are likely to work over 40 hours a week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Medico Legal Intern/Legal Compliance Officer → Medico Legal Consultant → Case Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Law.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Law School of India University, Bangalore, Karnataka
2. National Law University, New Delhi
3. Indian Law Society's Law College, Pune, Maharashtra
4. National Academy for Legal Studies and Research, Hyderabad, Telangana
5. West Bengal National University of Juridical Sciences, Kolkata, West Bengal
6. Jamia Millia Islamia, New Delhi
7. Gujarat National Law University, Gandhinagar, Gujarat
8. National Law University, Jodhpur, Rajasthan

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Symbiosis Law School, Pune, Maharashtra
2. Army Institute of Law, Mohali, Punjab
3. School of Law, Christ University, Bangalore, Karnataka
4. KIIT School of Law, Bhubaneshwar, Odisha
5. Amity Law School, New Delhi
6. Jindal Global Law School, Sonipat, Haryana
7. School of Law, University of Petroleum and University Studies, Dehradun,Uttarakhand
8. ICFAI Law School, Hyderabad, Karnataka

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

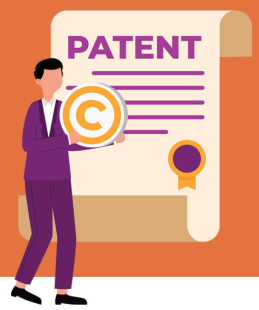
Dr Sunil Khattri is the founding managing partner of the law firm, Dr Sunil Khattri and Associates. He has nearly forty years of experience in the fields of Medicine and Law. He is an alumnus of Armed Forces Medical College, Pune, from where he obtained his MBBS and MS in General Surgery. He obtained his LLB from Delhi University. The firm provides medico legal services to its clients.*

Source:
https://www.delhimedicalnegligence.com

**The above information is for training purposes only and will not be used for any commercial gains*

PATENT LAWYER

A Patent Lawyer is mainly responsible for protecting the legal status of industrial or intellectual property rights. They advise their clients on design, invention, trademarks, know-hows as well as data, software and hardware protection mechanisms.



PERSONALITY TRAITS

- You have good communication skills.
- You like to analyse problems and situations.
- You like to have clear instructions to follow.
- You pay attention to details.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 1,25,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete a Bachelor's degree (LLB) in Intellectual Property Rights
OR
Complete a Bachelor's degree followed by a Master's degree in the same or related subject
3. For admissions into Law colleges, you must qualify entrance exams such as CLAT, AILET, LSAT, MH CET Law, TS LAWCET, AP LAWCET, DU LLB, PU LLB, SLS AIAT

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Patent Lawyer ranges between **INR 41,500 – 2,50,000*** or more per month

Source: *payscale.com/research/IN/Job=Patent_Attorney/Salary*

WHERE WILL YOU WORK

Places of Work: Law Firms, Automobile Industry, Pharmaceutical Sector, Research Organizations, Publishing Houses and others.

Work Environment: It is a desk job. Local travel is a part of the job profile. You will not handle a team. You are likely to work over 40 hours in a week. Added to this you will have to spend a substantial amount of time on research and studying cases.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Counsellor → Senior Counsellor → Attorney → Corporate Counsel → General Counsel

WHERE WILL YOU STUDY?

This course is offered by the Department of Law.
The list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Law School, Bangalore, Karnataka
2. Delhi University, New Delhi
3. Osmania Univerrsity, Hyderabad, Telangana
4. Govt. Law College, Kozhikode, Kerala
5. Indian Institute of Legal Studies, Dagapur, Siliguri, West Bengal
6. Uttarakhand Open University, Dehradun,Uttarakhand
7. Law College, Dehradun,Uttarakhand
8. National Law Univesity, Sonipat, Haryana

PRIVATE INSTITUTES

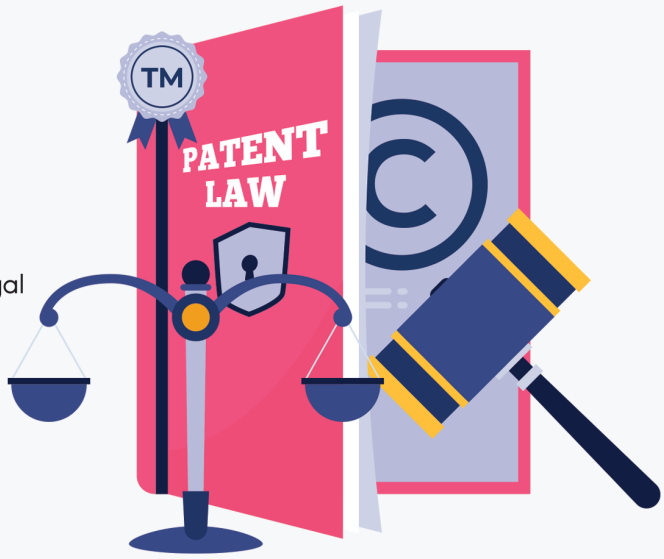
(Please check if the Institute is affiliated and accredited with UGC before applying)

1. Desh Bhagat University, Fatehgarh Sahib, Punjab
2. Christ College of Law, Bangalore, Karnataka
3. NEF Law College, Guwahati, Assam
4. Amity University, Noida,,Uttar Pradesh
5. Army Institute of Law, Mohali, Punjab
6. Ashoka Law College, Kathua, Jammu and Kashmir
7. G. D Goenka University, Gurgaon, Haryana
8. BMS College of Law, Bengaluru, Karnataka
9. Azim Premji University, Bengaluru, Karnataka
10. IILM University, Gurgaon, Haryana

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTES

Indira Gandhi National Open University (IGNOU)



EXAMPLE FROM THE FIELD

Meenakshi Khurana is a partner and patent attorney at Khurana & Khurana and IIPRD with over 13 years of experience in patents. She engages herself in patent application preparation, prosecution, patent infringement and validity opinion practice, FTO, patent licensing studies, and counseling clients in devising global patent strategies.*

Source:*https://www.ipandlegalfilings.com/about-us*

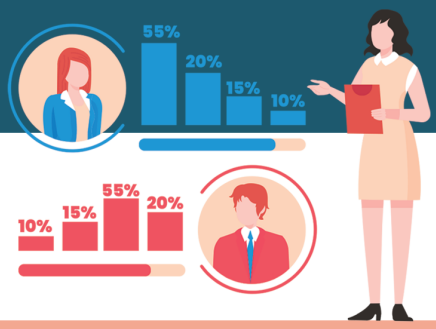
**The above information is for training purposes only and will not be used for any commercial gains*

PSEPHOLOGIST

Psephologists are professionals who study the patterns of elections, using past voting figures and their percentage, public opinion polls and other related information. They estimate the results of the public opinion for the future elections using statistical applications. India does not have an actual post called 'Psephologist'. However, some major parties have in-house analysts who can be called Psephologists. Several accomplished media editors, political analysts, and marketing research scientists double up as Psephologists.

PERSONALITY TRAITS

- You enjoy predictions.
- You have interest in politics and elections.
- You have strong communication skills.
- You like to analyze problems/situations.



COURSE FEE

The approx. course fee ranges between **INR 5,000 – 1,50,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in Arts (B.A.) in Political Science/ Economics/Sociology/Management followed by Master's degree in Arts (M.A.) in Political Science and complete PhD in Politics

OR

Complete Bachelor's degree in Science (B.Sc.) in Statistics followed by Master's degree in Science (B.Sc.) in Statistics and complete PhD in Politics

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Psephologist ranges between **INR 25,000 – 2,50,000*** or more per month.

Source: *https://www.payscale.com/research/IN/Job=Historian/Salary*

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

WHERE WILL YOU WORK?

Places of Work: Research Firms, Museums, Universities, Public Sector Firms or Historical Societies, Media, Publishing Industry.

Work Environment: You are likely to spend most of your time in offices, classrooms, and libraries. Working hours are flexible. You may have to travel to distant cities or countries. You are expected to visit archives or historic sites for research.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Research Assistant → Junior Psephologist → Survey Analyst → Data Analyst → Election Strategist → Senior Psephologist→ Lead Analyst → Political Data Consultant → Election Campaign Consultant → Chief Psephologist →Political Consultant for Political Parties or Media

WHERE WILL YOU STUDY?

This course is offered by the Department of Political Science/Statistics
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Delhi School of Economics, New Delhi
2. Lady Shri Ram College, New Delhi
3. Hindu College, New Delhi
4. Lady Brabourne College, Kolkata, West Bengal
5. New College Institute of Management, Chennai, Tamil Nadu
6. St Joseph's College, Bangalore, Karnataka
7. Jamia Millia Islamia, New Delhi
8. Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Fergusson College, Pune, Maharashtra
2. Mount Carmel College, Bangalore, Karnataka
3. St. Xavier's College, Kolkata, West Bengal
4. St. Andrews College of Arts Science and Commerce, Mumbai, Maharashtra
5. Agra College, Agra, Uttar Pradesh
6. Arya Vidyapeeth College, Guwahati, Assam
7. NIMS University, Jaipur, Rajasthan
8. Jyoti Nivas College, Bengaluru, Karnataka

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Yogendra Yadav is an Indian activist, psephologist and politician whose primary interests are in the political and social sciences. He was a Senior Fellow at the Centre for the Study of Developing Societies (CSDS), Delhi from 2004 to 2016. Prof. Yadav's areas of interests include democratic theory, election studies, survey research, political theory, modern Indian political thought and Indian socialism and has published extensively in academic journals and popular media on these themes.*

Source: https://southasia.berkeley.edu/yogendra-yadav-politics-after-modi

**The above information is for training purposes only and will not be used for any commercial gains*

PUBLIC POLICY ADVISOR

A Public Policy Advisor is a professional who analyzes the practical and functional aspects of policies in a specific field in government or a private organization. Policy advisors have expert knowledge on the legal aspects of policymaking. They advice on existing policies and explore opportunities for improvement or alteration. They encourage positive changes within organizations.

PERSONALITY TRAITS

- You have excellent communication skills.
- You like to help others solve their problems.
- You are comfortable working in groups.
- You enjoy research and analysis.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 12,000 – 7,56,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any subject stream
2. Take the Common Law Admission Test (CLAT) or All India Law Entrance Test (AILET) or Law School Admission Test (LSAT) to enrol into a five-year integrated course

OR

Complete Bachelor's degree (LLB) in Law

OR

Complete Bachelor's degree followed by a Master's degree (LLM) in the same field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Public Policy Advisor ranges between **INR 24,000 – 1,65,000*** or more per month.

Source : payscale.com/research/IN/Job=Policy_Advisor/Salary

WHERE WILL YOU WORK

Places of Work: Government Agencies, Private Firms, Committees for Social Welfare, Corporates, and Non-Governmental Organizations.

Entrepreneurship: You can work as a consultant or a freelancer

Work Environment: You will work in the legal department of firms/agencies/companies. You may have to go to court if required, but most of the time is spent inside the office. You are likely to work over 40 hours a week, although you may also be required to work overtime depending on tasks and deadlines

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Legal Officer → Legal Officer → Senior legal officer → GM/Associate Vice President (Legal) → Vice President /President (Legal and Corporate Affairs)

WHERE WILL YOU STUDY?

This course is offered by the Department of Public Policy and Administration.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Nizam College, Hyderabad, Telangana
2. A.V. College of Arts, Science and Commerce, Hyderabad, Telangana
3. Lucknow University, Lucknow, Uttar Pradesh
4. Sarojini Naidu Vanita Mahavidyalaya, Hyderabad, Telangana
5. Government Arts College (Autonomous), Coimbatore, Tamil Nadu
6. Annamalai University, Chidambaram, Tamil Nadu
7. Maharshi Dayanand University, Rohtak, Haryana
8. Calicut University, Kozhikode, Kerala

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Banasthali Vidyapith, Jaipur, Rajasthan
2. St Xaviers College, Jaipur, Rajasthan
3. Jyoti Nivas Pre-University College, Bangalore, Karnataka
4. Mehr Chand Mahajan Dayanand Anglo Vedic College for Women, Chandigarh
5. St Thomas' College, Thrissur, Kerala
6. Amity University, Noida, Uttar Pradesh
7. Rashtrasant Tukadoji Maharaj Nagpur University Nagpur, Maharashtra
8. Shoolini University, Solan,Himachal Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Pratap Bhanu Mehta, a senior fellow with the Centre for Policy Research think-tank, has served on many central government committees, including India's National Security Advisory Board, the Prime Minister of India's National Knowledge Commission, and a Supreme Court-appointed Committee on Elections in Indian universities. Dr Mehta holds a BA in Philosophy, Politics, and Economics from Oxford and a PhD in Politics from Princeton. He received the 2010 Malcolm S. Adiseshiah Award and the 2011 Infosys Prize for Social Sciences – Political Science.*

Source: *https://cprindia.org/people/pratap-bhanu-mehta/*

**The above information is for training purposes only and will not be used for any commercial gains*

SOCIAL WORKER

A Social Worker is a professional who helps individuals, families, and communities improve their well-being and address social issues. They work with people facing various challenges, such as poverty, mental health issues, addiction, domestic violence, and disability, and they provide support through counseling, advocacy, and connecting people with essential services.

PERSONALITY TRAITS

- You can comfortably talk with everyone.
- You like helping friends, peers and others around you.
- You like to analyse social problems.
- You enjoy learning about different communities and their cultures.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 6,000 - 2,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in any subject stream
2. Complete Bachelors of Social Work/ Sociology

OR

Complete Bachelors of Social Work/Sociology, followed by Master's of Social Work (MSW)

OR

Complete Bachelors in any subject and then a Master's of Social Work (MSW)

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and indicative and subject to change*

The approx. salary of a Social Worker ranges between **INR 15,000 – 30,000*** per month.

Source:*https://www.glassdoor.co.in/Salaries/india-social-worker-salary-SRCH_IL.0%2C5_IN115_KO6%2C19.htm?utm*

WHERE WILL YOU WORK?

Places of Work: Community Development Organizations, Child Welfare and Human Service Agencies, Mental Health Facilities, Hospitals, Schools, Non-governmental Organizations.

Work Environment: It involves extensive field work and travel. Typically, you will have an office but also regularly work in the field, depending on the type of social work you specialize in.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Project Associate → Administrative Manager
OR
Intern → Project Associate → Policy Planning Manager
OR
Intern → Project Associate → Project Manager

WHERE WILL YOU STUDY?

This course is offered by the Department of Social Work.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Milia Islamia, New Delhi
2. The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
3. Banaras Hindu University, Varanasi, Uttar Pradesh
4. University of Delhi, New Delhi
5. Aligarh Muslim University, Aligarh, Uttar Pradesh
6. Visva Bharati University, Shantiniketan,West Bengal
7. University of Madras, Chennai, Tamil Nadu
8. Utkal University, Bhubaneswar, Odisha

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Christ University Bangalore, Bengaluru, Karnataka
2. Tata Institute of Social Sciences, Mumbai, Maharashatra
3. National Institute of Medical Sciences, Jaipur, Rajasthan
4. CMR University, Bengaluru, Karnataka
5. Banasthali Vidyapith, Tonk, Rajasthan
6. St Xaviers College, Kolkata, West Bengal
7. Bosco Institute, Jorhat, Assam
8. Nirmala Niketan, Mumbai, Maharashtra

Information on the institute rankings can be found at – *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Priti Patkar, is the co-founder and Executive Secretary of the NGO, Prerana, working to end intergenerational trafficking and protect rights of children. Priti is a graduate from the School of Social Work at Nirmala Niketan, College of Social Work. She stood first in her specialisation in Social Work from the Tata Institute of Social Sciences in 1986. She created 'Night Care Centre' for the safety of children living in the brothel area which is the first of its kind in the world. In 1989, she received the Ashoka Fellowship from the Ashoka Foundation USA. She is also the recipient of the Nari Shakti Puraskar, awarded by the President of India.*

Source: *https://forum.thenudge.org/speakers/priti-patkar*

**The above information is for training purposes only and will not be used for any commercial gains*

SPORTS LAWYER

A Sports Lawyer is a legal professional who specializes in handling legal matters related to sports, athletes, teams, and organizations. They provide advice, draft contracts, negotiate deals, and represent clients in legal disputes within the sports industry.

PERSONALITY TRAITS

- You enjoy sports.
- You are an excellent communicator.
- You like to speak up for the right cause.
- You like trying to help people solve their problems.

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 17,550 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Pursue a 5-year L.L.B. course and then either apply for L.L.M. or PGDM in Sports Law
3. If you choose to pursue L.L.M. in Sports Law abroad, you will need to take English Language Tests such as IELTS or TOEFL

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Sports Lawyer ranges between **INR 1,06,376 – 1,90,480*** per month.

Source:*https://www.salaryexpert.com/salarycalculator*

WHERE WILL YOU WORK?

Places of Work: Law firms, Athletic Associations, Law or Entertainment Organizations.

Work Environment: You will work in an office set up. Travel is part of the job profile. You may expect to work beyond court-hours, which is usually 5 or 6 days a week and 7 or 8 hours every day. This may vary from court to court.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Law Intern → Advocate → Senior Advocate

WHERE WILL YOU STUDY?

The course is offered by the Department of Law.
This list of institutes is indicative only

GOVERNMENT INSTITUTE

1. National Law University Jodhpur, Rajasthan
2. Netaji Subhas National Institute of Sports,Patiala, Punjab
3. University of Mumbai, Maharashtra
4. Guru Nanak Dev University, Amritsar, Punjab
5. National Acadamy Of Legal Studies & Research University, Hyderabad, Telangana

PRIVATE INSTITUTES

1. Indian School of Business and Finance , New Delhi
2. Symbiosis Law School, Pune, Maharashtra
3. Indian Institute of Sports Management, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Raghavendra Patnaik, a National Law School of India University (NLSIU) graduate is presently the managing director at FairPlay Management Private Limited. Before this, he co-founded CornerStone Sport and Entertainment Pvt. Ltd. and prior to that he was the legal advisor at the Mahesh Bhupathi run Globosport.*

Source: *https://www.lawctopus.com/raghavendra-patnaik-sports-law-career/*

**The above information is for training purposes only and will not be used for any commercial gains*

UNARMED SECURITY GUARD

An Unarmed Security Guard is a professional responsible for maintaining safety and security in various settings, such as buildings, facilities, events, or properties, without carrying any weapons. They focus on non-violent security measures to prevent theft, vandalism, or other illegal activities.

PERSONALITY TRAITS

- You are physically fit.
- You like to help others.
- You pay attention to details while working.
- You like to have clear instructions to follow.

COURSE FEE

The approx. course fee ranges between **INR 1,000 – 15,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Complete 10+2 in any stream (preferably with a focus on physical education or vocational training).

Diploma
Diploma in Security Management. These are offered by various vocational training institutes and polytechnics.

Undergraduate
Bachelor of Arts (BA) in Security Management, Bachelor of Science (B.Sc.) in Crime and Security Management.

Postgraduate
Master of Arts (MA) in Security and Risk Management, Master of Science (M.Sc.) in Security Studies or Criminal Justice.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an Unarmed Security Guard ranges between **INR 9,000 – 15,000*** per month

Source - *https://bit.ly/3ZfaXzK*

WHERE WILL YOU WORK?

Places of Work: Shopping Malls, Society Complexes, Schools, Colleges, Hospitals, Apartments, Security Service providing agencies, Event based companies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Helper Guard → Security Guard → Security supervisor

WHERE WILL YOU STUDY?

GOVERNMENT INSTITUTES

1. Central Industrial Security Force , Hyderabad, Chennai, Mumbai, Maharashtra

2. National Industrial Security Academy, Hyderabad,Telangana

PRIVATE INSTITUTES

1. Security Sector Skill Development Council , New Delhi, Mumbai, Banglore, Chennai, Kolkata, West Bengal

2. International Institute of Security & Safety Managment, New Delhi, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

25-year-old **Anil Kumar Warkade** hails from Khamaria, a small village in Tehsil-Rithi , Katni District of Madhya Pradesh. Man Kumar, father of Anil Kumar was a farmer. Anil Kumar successfully cleared his Class 12 exams, after which he learned about a course in the 'Security' domain. Anil Kumar cleared the Security Guard course with an impressive record. A Few days after completing his Security Guard course, Anil Kumar received a job offer as a 'Security Guard' in Katni . He accepted a modest starting salary of INR 4,500 per month, and went about his work with great zeal and commitment. His Security Officer was impressed with Anil Kumar for the dedication and hard work that he showed while working. He quickly rose in the organisation and now, to the pride of his parents, his salary has increased manyfold.*

Source - *https://www.dbtech.in/SuccessStory.aspx?StoryID=BOkQAV2WRbgQ7tT6Nv8duNX0xHUX1LD/bMLUDI25ESc=*

**The above information is for training purposes only and will not be used for any commercial gains*

Research and Developement

ANTHROPOLOGIST

Anthropologist is interested in studying the origins, cultures, customs, and connections humans have with one another. They look at how people interact with each other, their environment, and the artifacts they create to understand why humans behave the way they do. They study these areas by researching, collecting, and evaluating information of humankind. They may focus on a specific area of interest within the field, such as cultural anthropology or archaeology. They use scientific methods to gather data about human cultures which includes observing social interactions, interviewing participants, and analyzing artifacts found at excavation sites.

PERSONALITY TRAITS

- You pay attention to details
- You have strong communication skills
- You appreciate and have an interest in knowing different cultures
- You like to analyze problems

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 12,000 – 1,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Humanities stream.
2. Complete Bachelor's degree in Arts (B.A.) in Anthropology followed by Master's degree in the same, and then complete PhD in Anthropology.

OR

Complete Bachelor's degree (B.A./B.Sc.) in Social Sciences/Humanities, followed Master's degree in the same, and then complete PhD in Anthropology.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Anthropologist ranges between **INR 15,600 – 39,100*** or more per month.

Source - *https://bit.ly/3DmVh4X*

WHERE WILL YOU WORK?

Places of Work: Indian Anthropological Survey, Research Institutes, Publishing Houses, Non-Governmental Organizations, Museums.

Work Environment: There may be opportunities to work in offices, laboratories, or engage in fieldwork. Fieldwork may require extended periods of travel.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee ➔ Anthropologist, Cultural ➔ Senior Anthropologist ➔ Head of Department

WHERE WILL YOU STUDY?

This course is conducted by the Department of Anthropology.
This list of institutions is for illustrative purposes only.

GOVERNMENT INSTITUTES

1. Ranchi College, Ranchi, Jharkhand, Bihar
2. Arya Vidyapeeth College, Guwahati, Assam
3. Dibrugarh Hanumanbux Surajmall Kanoi College, Dibrugarh, Assam
4. North-Eastern Hill University, Meghalaya
5. Guru Ghasidas Central University, Chhattisgarh
6. Shia PG College, Lucknow, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. NIMS University, Jaipur, Rajasthan
2. St. Xavier's College, Mumbai, Maharashtra
3. Devbhumi Uttarakhand University, Dehradun, Uttrakhand
4. Symbiosis School of Liberal Arts, Pune, Maharashtra
5. Ashoka University, Sonipat, Haryana
6. Narsingh Datt College, Howrah, West Bengal
7. Kalinga Institute of Social Sciences, Bhubaneswar, Odisha

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

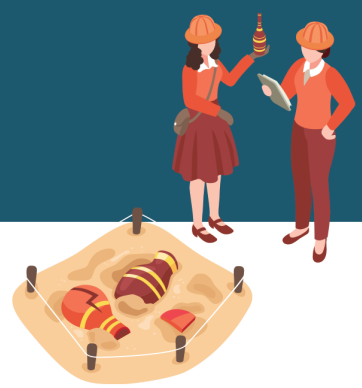
EXAMPLE FROM THE FIELD

Dr. Madhumala Chattopadhyay is an Indian anthropologist who specializes in the indigenous people of the Andaman and Nicobar Islands. In 1991, Chattopadhyay and her colleagues were the first outsiders to establish peaceful contact with the Sentinalese people. After completing her studies, she joined the Anthropological Survey of India (A.N.S.I.) as a researcher and later as a senior fellow. Recalling her first field visit, Madhumala says, "When I first went to the Andaman and Nicobar Islands, the people were very friendly. I spent three months there and tried to learn their language. They would show gestures like 'Do you need water?' and I would respond with gestures. Gradually, I learned important words and phrases. Then I returned to Port Blair and analyzed the collected data."

Source -
https://www.ndtv.com/india-news/woman-anthropologist-madhumala-chattopadhyay-made-first-friendly-contact-with-andamans-sentinelese-t-1958313
**The above information is for training purposes only and will not be used for any commercial gains*

ARCHAEOLOGIST

Archaeologist studies human history, especially the culture of historic and prehistoric people in particular, through discovery and exploration of ancient art, architectural relics, monuments and other materials. An Archaeologist undertakes fieldwork, excavation of sites to seek answers concerning the social habits, customs, religious practices, living conditions, etc.



PERSONALITY TRAITS

- You pay attention to details
- You show interest and curiosity in historical monuments
- You like to work outdoors
- You have strong research skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,000 – 1,50,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream, preferably Humanities.
2. Complete Bachelor's degree in Arts (B.A.) in History/Archaeology followed by Master's degree in Arts (M.A.) in Archaeology, and then complete PhD in a related subject.

OR

Complete Bachelor's degree in Arts (B.A.) in History/Archaeology followed by Post Graduate Diploma in Archaeology.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Archaeologist ranges between **INR 15,000 – 5,00,000*** or more per month.

Source: *https://www.glassdoor.co.in/Salaries/archaeologist-salary-SRCH_KO0,13.htm*

WHERE WILL YOU WORK?

Places of Work: Private and Government Colleges/Universities, Museums, Cultural Centres, Ministry of Information and Broadcasting.

Work Environment: You are expected to work outdoors during field work or in an office environment when writing reports or research papers. You may work full time or part time, on individual field work projects, or in a freelance capacity.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Field Assistant, Junior Archaeologist, Assistant Professor →Field Archaeologist, Project Archaeologist,→ Senior Archaeologist, Research Director → Chief Archaeologist, Professor

WHERE WILL YOU STUDY?

This course is offered by the Department of History/Archaeology
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
2. Shyama Prasad Mukherjee Government Degree College, Allahabad, Uttar Pradesh
3. DVA Degree College, Varanasi, Uttar Pradesh
4. Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh
5. University of Madras, Chennai, Tamil Nadu
6. University of Calcutta, Kolkata, West Bengal
7. University of Lucknow, Lucknow, Uttar Pradesh
8. University of Mysore, Mysore, Karnataka

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. B.K. College of Arts Science and Commerce, Thane, Maharashtra
2. Institute of Archaeology, Archaeological Survey of India (ASI), New Delhi
3. Delhi Institute of Heritage Research and Management, New Delhi
4. Deccan College Postgraduate And Research Institute, Pune, Maharashtra
5. Janardan Rai Nagar Rajasthan Vidyapeeth University, Udaipur, Rajasthan

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Nayanjot Lahiri is a historian and archaeologist of ancient India and a professor of history at Ashoka University. She was educated at St. Stephen's College, Delhi, and at the Department of History, University of Delhi. She taught at Hindu College and thereafter at the Department of History (University of Delhi) till 2015. She has served as Dean of Colleges at the University of Delhi from 2007 till 2010 and as Dean of International Relations from 2006 till 2007. She was previously on the faculty of the department of history at the University of Delhi. She is the winner of the 2013 Infosys Prize, in the humanities, for her work in archaeology and the 2016 awardee of the John F. Richards prize for her book Ashoka in Ancient India.*

Source - https://www.ashoka.edu.in/profile/nayanjot-lahiri/

**The above information is for training purposes only and will not be used for any commercial gains*

ASTROPHYSICIST

Astrophysicists are scientists who specialize in studying space, stars, planets, and the universe. Their responsibilities include analysis of data and statistics, archiving, plotting, logging, evaluating and reporting the results of the research. They may have to coordinate data received from various satellites and telescopes, and use theoretical models to compare this data and align images.

PERSONALITY TRAITS

- You enjoy science
- You would like to take up a course related to physics
- You can use a computer to solve a scientific problem

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx course fee ranges between **INR 5,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science (Physics, Chemistry and Maths)
2. Complete a Bachelor's degree (B.Sc.) in Physics.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc.) and Ph.D. in Astronomy and Astrophysics.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Astrophysicist ranges between **INR 1,00,000 – 2,00,000*** per month.

Source: *https://www.salaryexpert.com /salary/job/physicist-astrophysics/india*

WHERE WILL YOU WORK?

Places of Work: Public and Private Research and Observation Centres.

Work Environment: It is not a desk job. You will not handle a team. Local travel is a part of this job role. Part-time work and contractual jobs may be available. Organizations usually work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization to organization. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Researcher → Astrophysicist → Head of Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Physics/Astrophysics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Science, Bengaluru, Karnataka
2. National Institute of Technology, Rourkela, Odisha
3. Osmania University, Hyderabad, Telangana
4. Punjabi University, Patiala, Punjab
5. Indian Institute of Technology, Indore, Madhya Pradesh
6. Tata Institute of Fundamental Research, Mumbai, Maharashtra
7. St Xavier's College, Ahmedabad, Gujarat
8. Indian Institute of Technology, Kanpur, Uttar Pradesh
9. Any recognised University in India

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Loyola College, Chennai, Tamil Nadu
2. Mar Ivanios College, Thiruvananthapuram, Kerala
3. St Joseph's College, Bengaluru, Karnataka
4. PSG College of Arts and Science, Coimbatore, Tamil Nadu
5. KJ Somaiya College of Science and Commerce, Mumbai, Maharashtra
6. Dr DY Patil Arts Commerce and Science College, Pune, Maharashtra
7. St Thomas College, Thrissur, Kerala
8. St Teresa's College, Ernakulam,Kerala

Information on the institute rankings can be found at
- *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Annapurni Subramaniam is currently the director at Indian Institute of Astrophysics, Bangalore. She has a BSc and MSc from Calicut University. She completed her PhD at IIA, Bangalore. She is known for her work in areas like star clusters, star formation, galactic structure, stellar population in galaxies and Megellanic clouds*.

Source: *https://www.iiap.res.in/IIA50/sites /default/files/Women-Astronomers-IIA.pdf*

**The above information is for training purposes only and will not be used for any commercial gains*

BOTANIST

Botanist studies plants and is primarily concerned with research into their structure, properties, and biochemical processes. They use this knowledge to develop and promote environmental protection programs, improve plant growing techniques and identify and extract plant products used in medicines, food, fabrics and other products.

PERSONALITY TRAITS

- You like working outdoors
- You like to do experiments
- You are curious and exploratory
- You are a critical thinker

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 45,000 – 1,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Botany.

OR

Complete a Bachelor's degree followed by a Master's degree in the same or related subject.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx salary of a Botanist ranges between from **INR 16,166 – 83,333*** per month.

Source: *https://www.payscale.com/research/IN/Job=Botanist/Salary*

WHERE WILL YOU WORK?

Places of Work: Private Research Laboratories, Biotechnology Firms, Pharmaceutical Companies, Colleges and Universities, Chemical Industry among others

Work Environment: The job requires physical activity. You need not handle a team. Local travel is a part of this job role. Part-time work and contractual jobs are available. Organizations usually work for 5 to 6 days a week and 9 to 10 hours every day. This may vary from organization to organization

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee → Botanist → Senior Botanist → Lead Researcher

WHERE WILL YOU STUDY?

The course is offered by the Department of Botany. This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. St Xavier's College, Ahmedabad, Gujarat
2. Hindu College, New Delhi
3. Government Arts College, Coimbatore, Tamil Nadu
4. Farook College, Kozhikode, Kerala
5. Osmania University College For Women, Hyderabad, Telangana
6. Maharaja's College, Ernakulam, Kerala
7. Government Holkar Science College, Indore, Madhya Pradesh
8. Scottish Church College, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if the Institute is affiliated and accredited with UGC before applying)

1. Fergusson College, Pune, Maharashtra
2. Mount Carmel College, Bangalore, Karnataka
3. PSG College of Arts and Science, Coimbatore, Tamil Nadu
4. Ramnarain Ruia College, Mumbai, Maharashtra
5. Mar Ivanios College, Nalanchira, Kerala
6. Sir Parashurambhau College, Pune, Maharashtra
7. St Joseph's College, Bangalore, Karnataka
8. K J Somaiya College of Science and Commerce, Mumbai, Maharashtra

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Janaki Ammal is a well-known Botanist. Her work primarily focused on cytogenetics, phytogeography, and plant breedings. She obtained an Honours degree in Botany from the Presidency College and then moved to the University of Michigan in 1924, obtaining a Master's degree in Botany in 1926 on a Barbour Scholarship. She received the Padma Shri in 1977, and was credited for her efforts in improving indigenous sugarcane variety. She also helped in the analysis of the geographical distribution of sugarcane across the country. Ammal lived and worked in the Centre's Field Laboratory at Maduravoyal until her death in February 1984.*

Source: *https://www.thefamouspeople.com/indian-botanists.php*

**The above information is for training purposes only and will not be used for any commercial gains*

CHILD DEVELOPMENT SPECIALIST

A Child Development Specialist is an expert in identifying the traits, symptoms, and patterns particular to children who suffer from various developmental and psychological disorders. They evaluate their educational needs and issues. They give advice to parents and educators accordingly.

PERSONALITY TRAITS

- You have a strong desire to heal others
- You are comfortable with children
- You pay attention to details
- You have strong communication skills

COURSE FEE

The approx. course fee ranges between **INR 3,000 – 1,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Arts (B.A.) in Early Childhood Education/Child Development.
/Child Psychology followed by Master's degree in Arts (M.A.) in Child Development or related field.
OR
Complete Bachelor's in Arts (B.A.) in Early Childhood Education/Child Development/
Child Psychology followed by Master's degree in Arts (M.A.) in Child Development or related field, and then complete PhD in Child Development or related field.
OR
Complete Diploma in Early Childhood.
Education followed by P.G. Diploma in Early Childhood Education

Please check the duration of the course during enrolment

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Child Development Specialist ranges between **INR 50,000 – 1,00,000*** or more per month.

Source: *https://www.salaryexpert.com/salary/job/child-development-specialist/india/bangalore*

WHERE WILL YOU WORK?

Places of Work: Preschool or Elementary School, Private or Government Agencies and Institutions, NGOs, Public and Private schools, Child Care Centers, Head Start programs, Family Child Care Homes, Social Service Agencies, Hospitals, Clinics, Private Practices.

Work Environment: You are likely to in a variety of settings depending on where you are employed. You may work full time or part time, and some may work evenings or weekends.You will typically work with children from birth to age 5, or may work with school-age children, adolescents, and families.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Program Coordinator → Program Specialist → Program Manager → Assistant Director → Associate Director

WHERE WILL YOU STUDY?

The course is offered by the Department of Early Childhood Care and Development
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Centre for Early Childhood Education and Development, Ambedkar University, New Delhi
2. Jadavpur University, Kolkata, West Bengal
3. Lady Irwin College, New Delhi
4. Centre for Early Childhood Development and Research, Jamia Millia Islamia, New Delhi
5. University of Delhi, New Delhi
6. St. Teresa's College, Kochi, Kerala
7. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Azim Premji University, Bengaluru, Karnataka
2. Bombay Teachers' Training College, Mumbai, Maharashtra
3. Jaipur National University, Jaipur, Rajasthan
4. Amity University, Noida, Uttar Pradesh

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. Monimalika Dey is an Associate Professor at the School of Education Studies (SES), Ambedkar University Delhi. She completed her Ph.D. from the University of Maryland. She has been involved in several research projects to improve developmental outcomes of young children from marginalised communities, through parenting programmes and preschool education. She began her career in Kolkata at Calcutta Rescue and was instrumental in setting up a drop in center for 300 children, who lived with their families on the streets. Later, she took up a part time position at Manovikas Kendra and helped establish a hospital based programme for young children with disabilities.*

Source - *https://aud.ac.in/faculty/dr-monimalika-day*

**The above information is for training purposes only and will not be used for any commercial gains*

CRIMINOLOGIST

Criminology is the study of crime and deviant behaviour. It deals with understanding the root cause of the crime and its effective prevention. A Criminologist studies crime and society's response to crime. They conduct research and investigations, collect and analyze qualitative and quantitative data surrounding crime, ultimately providing insights and solutions to prevent crime in a community. Criminologists work closely with the police and policymakers to offer suggestions on policing strategies and proactive policing.

PERSONALITY TRAITS

- You pay attention to details
- You have strong communication skills
- You like to analyze problems
- You have an interest in understanding society and culture

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,800 – 12,43,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in Arts (B.A.) in Criminology.
3. Master's degree in Criminology.
4. PhD in Criminal Justice.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Criminologist ranges between **INR 15,000 – 20,000*** or more per month.

Source: *https://shorturl.at/ZRFgL*

WHERE WILL YOU WORK?

Places of Work: NGO's, Investigation Agencies, Projects for BPR&D and UNDP.

Work Environment: You will typically work in an office environment, but might travel occasionally.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Criminologist → Senior Criminologist

WHERE WILL YOU STUDY?

This course is offered by the Department of Criminology/Sociology
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Maharaja's College, University of Mysore, Mysore, Karnataka
2. Guru Gobind Singh Indraprastha University, New Delhi
3. Patna University, Patna, Bihar
4. Karnataka University, Dharwad, Karnataka
5. Sardar Patel University of Police, Security and Criminal Justice, Jodhpur, Rajasthan
6. University of Lucknow, Lucknow, Uttar Pradesh
7. National Forensic Sciences University, Gandhinagar, Gujarat
8. Bangalore University, Bengaluru, Karnataka

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Karuna Institute of Technology and Sciences, Coimbatore, Tamil Nadu
2. Institute of Research Technology and Management, Thane, Maharashtra
3. Mansarovar Global University, Bhopal, Madhya Pradesh
4. William Carey University, Shillong, Meghalaya
5. Chhatrapati Shivaji Maharaj University, Navi Mumbai, Maharashtra
6. Lloyd Law College, Greater Noida, Uttar Pradesh
7. Acharya Institute of Graduate Studies, Bangalore, Karnataka
8. O.P. Jindal Global University, Sonepat, Haryana

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Professor R Rochin Chandra is Director, Center for Criminology & Public Policy, where he works as Chief Criminologist. Before this, he was working with the Rajasthan Prisons Department on an ex-cadre post. While there, he was responsible for training and capacity building of correctional officials, and reviewing the prison rehabilitation policies.Rochin has also worked with the Counter Trafficking Group (Colorado, US), International Justice Mission (Chennai), South Asian Society of Criminology & Victimology, Tata Institute of Social Sciences and UNICEF on key policy issues.*

Source: *http://ccppindia.org/people/*

**The above information is for training purposes only and will not be used for any commercial gains*

CURATOR

Curators keep and maintain collections for institutions including museums, universities, or government facilities and tend to the various items and many types of objects found within their collections, which could be items including historical artifacts, sports memorabilia, or works of art. As preservationists, Curators care for important items, documents, and entire collections that include historical transcripts, artwork, photography, and other important historical or artistic things.

PERSONALITY TRAITS

- You pay attention to details
- You have written and verbal communication skills
- You have an interest and knowledge of history
- You like to work in team

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,400 – 2,67,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Humanities with History as a subject.
2. Complete Bachelor's degree in Arts (B.A.) in History/Fine Arts/Archaeology followed by Master's degree in Arts (M.A.) in Archaeology or related field.

OR

Complete Bachelor's degree in Arts (B.A.) in History/Fine Arts/Archaeology followed by PG Diploma in Curational Studies.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Curator ranges between **INR 5,200 – 20,200*** or more per month.

Source - *https://shorturl.at/166AU*

WHERE WILL YOU WORK?

Places of Work: Museums, Galleries, Universities, or any organization that has a valuable collection requiring care by someone with expertise in a particular field.

Work Environment: You will typically work full time, and at times, you may work more than 40 hours per week to meet deadlines or to coordinate with other museum staff. You may also travel to attend professional meetings, conferences, and workshops or to conduct research.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Archivist → Curator (Museum) → Head Curator

WHERE WILL YOU STUDY?

This course is offered by the departments of History/Museology/Archaeology
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. University of Calcutta, Kolkata, West Bengal
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. Jiwaji University, Gwalior, Madhya Pradesh
4. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
5. National Museum Institute, New Delhi
6. University of Delhi, New Delhi
7. Sir JJ School of Art, Mumbai, Maharashtra
8. Institute of Archaeology, Archaeological Survey of India, New Delhi

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. St. Xavier's College, Ranchi, Jharkhand
2. Madras Christian College, Chennai, Tamil Nadu
3. Fergusson College, Pune, Maharashtra
4. St. Xavier's College, Kolkata, West Bengal
5. Christ University, Bangaluru, Karnataka
6. Banasthali Vidyapith, Jaipur, Rajasthan
7. Andhra Loyola College, Vijaywada, Andhra Pradesh
8. Wilson College, Mumbai, Maharashtra

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Tasneem Zakaria Mehta is an art historian, curator, designer, and cultural activist. Mehta studied English literature at Delhi University, followed by a fine arts degree from Sir JJ School of Art, Mumbai, and a Master's in liberal arts from Columbia University, New York. She is the Managing Trustee and Honorary Director of Dr. Bhau Daji Lad Museum, Mumbai. It was her efforts that transformed Mumbai's Dr Bhau Daji Lad Museum into one of the country's most buzzy and contemporary spaces for Indian art.*

Source - *https://www.education.artindiamag.com*

**The above information is for training purposes only and will not be used for any commercial gains*

CYTOLOGIST/CYTOTECHNOLOGIST

Cytology is the branch of biology that deals with the structure, function, multiplication, pathology, and life history of cells. A cytologist is one who specializes in cytology.

PERSONALITY TRAITS

- You have an interest in science
- You like to analyse problems/situations
- You pay attention to details

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 2,25,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Science stream (Physics, Chemistry and Biology)
2. Complete Bachelor's degree (BSc) in Biology/Life Sciences or related subject.

OR

Complete a Bachelor's degree followed by a Master's degree and PhD in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Cytotechnologist ranges between **INR 30,000 – 34,900*** and above per month.

Source: *https://shorturl.at/IQQRE*

WHERE WILL YOU WORK?

Places of Work: Colleges and Universities, Research Laboratories, Pathology Laboratories, Food Production Companies, Agricultural Research Agencies and Firms among others.

Work Environment: It requires physical activity. Local travel is a part of this job role. Part-time work and contractual jobs are available. Organizations usually work for 5 to 6 days a week and 9 to 10 hours every day. This may vary from organization to organization Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Trainee → Cytologist → Senior Cytologist → Lead Researcher

WHERE WILL YOU STUDY?

The course is offered by the Department of Life Science.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Miranda House, New Delhi
2. Hansraj College, New Delhi
3. Loyola College, Chennai, Tamil Nadu
4. Presidency College, Chennai, Tamil Nadu
5. St Joseph's College, Bangalore, karnataka
6. Nizam College, Hyderabad, Telangana
7. Jai Hind College, Mumbai, Maharashtra
8. National Institute of Technology, Rourkela, Odisha

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. St. Xavier's College, Mumbai, Maharashtra
2. Women's Christian College, Chennai, Tamil Nadu
3. Shivaji College, New Delhi
4. Indore Public School Academy, Indore, Madhya Pradesh
5. Amity University, Noida, Uttar Pradesh
6. MES College of Arts, Commerce & Science, Bangaluru, Karnataka
7. Rabindranath Tagore University, Bhopal, Madhya Pradesh
8. Dr. C.V. Raman University, Bilaspur, Chhattisgarh

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Professor Arun Kumar Sharma was an eminent scientist and the founder programme coordinator of the University Grant Commission Centre of Advanced Study in Cell and Chromosome Research in University of Calcutta. An acclaimed cytogeneticist, Sharma had several distinguished professional honours to his credit including the Shanti Swarup Bhatnagar Prize of the Council of Scientific and Industrial Research and the third highest civilian Award Padma Bhushan.*

Source: *https://link.springer.com/article/10.1007/s13237-017-0226-3*

**The above information is for training purposes only and will not be used for any commercial gains*

DATA COLLECTOR OR FIELD SURVEY ENUMERATOR

Data Collector or Field Survey Enumerator collects or verifies data or documents from households/enterprises/establishments. They are responsible for conducting socio-economic surveys with the help of hand-held devices/laptops and for creating a blueprint consisting of survey concepts, definitions, procedures, instructions and so on as per guidelines received from multiple clients. A Data Collector works on a regular, contractual or commission basis.

PERSONALITY TRAITS

- You like to pay attention to details while working
- You are comfortable communicating with others
- You like to analyse problems/ situations
- You are comfortable working with a team

COURSE FEE

- **Diploma:** INR10,000 to 75,000 per year.
- **Bachelor Degree:** INR 20,000 and 2,00,000 per year
- **Postgraduate Degree:** INR 40,000 to 5,00,000 per year.

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Eligibility:10th or 12th grade
Duration: 6 months to 1 year.
Examples: Data Collection and Analysis, Certificate in Market Research, Certificate in Statistical Data Collection

Diploma
Eligibility: Completion of 12th grade (or equivalent)
Duration:1 to 2 years.
Examples: Diploma in Data Science, Diploma in Research Methodology, Diploma in Data Management and Analysis

Undergraduate
Eligibility: Completion of 12th grade (or equivalent) with a focus on science, commerce, or social sciences
Duration:3 years.
Examples: Bachelor of Arts in Statistics, Bachelor of Science in Computer Science, Bachelor of Commerce with a focus on Data Management

Postgraduate
Eligibility:Bachelor's degree (statistics, computer science, economics, or commerce.
Duration: 1 to 2 years.
Examples: Master of Science in Statistics, Master of Computer Applications , Master of Arts in Economics with a focus on data analysis

Doctoral
Eligibility: Master's degree (statistics, data science, or economics.
Duration: 3 to 5 years.
Examples: Ph.D. in Statistics, Ph.D. in Data Science or Big Data Analytics, Ph.D. in Social Science Research and Data Analysis

Short-Term Courses: Data Entry, Short-term course in Statistical Analysis Tools , Online courses in Data Collection Methods

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Data Collector/ Field Survey Enumerator ranges between **INR 10,250 – 17,000*** per month.

Source - *https://www.ambitionbox.com/profile/enumerator-salary*

WHERE WILL YOU WORK?

Places of Work: NGOs, Data collection unit, Research Agencies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Data Collector/ Field Survey Enumerator → Data Collector/ FIeld Survey Enumerator → Field Analyst → Lead Enumerator

WHERE WILL YOU STUDY?

GOVERNMENT INSTITUTES

1. University of Delhi, New Delhi
2. Tata Institute of Social Sciences, Mumbai, Maharashtra
3. Jawaharlal Nehru University, New Delhi
4. University of Mumbai, Maharashtra
5. Any recognised University in India

EXAMPLE FROM THE FIELD

Shaila Mahalamani is a 39-year-old woman from Belgaum in North Karnataka who works in Bangalore as an enumerator for Good Business Lab (GBL). Her role involves working in the field and conducting surveys to help generate data for research. She has worked at GBL for the last four years, but her career started nearly 18 years ago, after her daughter was born. At the age of 17, she was married off to an older man who expected her to sit at home and manage the house. She didn't want her daughter's life to go the same way whom she wanted to enrol in an English medium school and have a good future. Initially she worked as a teacher in a local school, and later took on the role of an enumerator. Under the pressure of her family, she left her job and tried her hand at stitching before deciding to rejoin as an enumerator. She moved to Bangalore and has been working there ever since. She then got promoted from an enumerator to a field analyst, and now works on two to three projects at a time.*

Source - idronline.org/features/gender/one-survey-at-a-time-the-challenges-of-being-a-woman-enumerator/

**The above information is for training purposes only and will not be used for any commercial gains*

DEMOGRAPHER

Demography is the science of populations. Demographers seek to understand population dynamics by investigating three main demographic processes: birth, migration, and aging (including death). Most of the discipline's research focuses on humans, but there is for example the specialized field of biodemography, too.

PERSONALITY TRAITS

- You like to analyze things (problems/situations)
- You pay attention to details
- You like to get into discussions about issues

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 25,000 – 3,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree (BA/BSc) in Population Studies or Demography/Anthropology/Sociology/Statistics/Economics or Social Sciences.

OR

Complete a Bachelor's degree followed by a Master's degree (MSc/MA) and PhD in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Demographer ranges between **INR 60,000 – 70,000*** and above per month

Source: *https://shorturl.at/kWJst*

WHERE WILL YOU WORK?

Places of Work: Environmental Protection Agencies, Census Bureau, Market Research Organizations, Private Manufacturing Companies etc.

Work Environment: Local travel is a part of the job role. Part-time work and contractual jobs may be available. Organizations usually work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization to organization. Shift system may be available. You may have to put in extra hours when the need arises.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Intern → Junior Demographer → Demographer → Senior Demographer

WHERE WILL YOU STUDY?

The course is offered by Department of Population Studies.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Barkatullah University, Bhopal, Madhya Pradesh
2. Gurucharan University, Silchar, Assam
3. Annamalai University,Chidambaram, Tamil Nadu
4. University of Lucknow, Lucknow, Uttar Pradesh
5. Sri Venkateswara University, Tirupati,Andhra Pradesh
6. Rani Durgavati Vishwavidyalaya, Jabalpur, Madhya Pradesh
7. Vikram University, Ujjain, Madhya Pradesh
8. Fakir Mohan College, Balasore, Odisha

PRIVATE INSTITUTES

(Please check if the Institute is affiliated and accredited with UGC before applying)

1. Gujarat Vidyapith, Ahmedabad, Gujarat
2. Salipur Autonomous College, Cuttack, Odisha
3. Ekamra College, Bhubaneswar, Odisha
4. Dehradun Institute of Technology, Dehradun,Uttarakhand

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Professor P.M. Kulkarni is a Demographer and a retired professor of Population studies at JNU University, New Delhi. He obtained his PhD degree in Statistics from the Colorado State University and was a Postdoctoral Fellow at the Brown University. He has served on advisory committees of the Census of India, various Universities, Research Institutes, Government Departments, and International Organizations.*

Source: *https://www.asianpa.org/104-biosketches/258-purushottam-m-kulkarni.html*

**The above information is for training purposes only and will not be used for any commercial gains*

ECOLOGIST

Ecologists study the relationship between plants, animals and their environment. The aim of their work could range from balancing the needs of the environment to coming up with ideas for land management. As an ecologist, you would normally specialise in a particular type of environment, for example marine or coastal areas, or a specific animal or plant species.

PERSONALITY TRAITS

- You enjoy science
- You have strong communication skills
- You like to analyze and solve problems
- You like to work in a team

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete Bachelor's degree (BSc) in Life Sciences/Biology or any other related subject.

OR

Complete Bachelor's degree followed by a Master's degree (MSc) in Ecology or a related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Ecologist ranges between **INR 16,500 – 20,800*** per month.

Source: *https://shorturl.at/lvoGX*

WHERE WILL YOU WORK?

Places of Work: Research organizations, Forest Departments, Agricultural Research Departments and Centres and others.

Work Environment: It is not a desk job. You are likely to handle a team of junior ecologists. Local travel is a part of the job role. Part-time work and contractual jobs may be available. Organizations and institutes usually work for 5 to 6 days a week and 9 to 10 hours every day. This may vary from organization to organization. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Ecologist → Ecologist → Senior Ecologist → Head of the Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Agricultural Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Assam University, Silchar, Assam
2. University of Rajasthan, Jaipur, Rajasthan
3. Banaras Hindu University, Varanasi, Uttar Pradesh
4. University of Delhi, New Delhi
5. Annamalai University, Chidambaram, Tamil Nadu
6. University of Calcutta, West Bengal
7. Indian Institute of Science, Bangalore, Karnataka
8. University of Agricultural Sciences, Dharwad, Karnataka

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Hindustan Institute of Technology and Science, Chennai, Tamil Nadu
2. Veermata Jijabai Technological Institute, Mumbai, Maharashtra
3. Singhania University, Jhunjhunu, Rajasthan
4. Amity University, Noida, Uttar Pradesh
5. St. Xavier's College, Ahmedabad, Gujarat
6. College Of Engineering, Pune, Maharashtra
7. Sri Ramaswamy Memorial (SRM) University, Chennai, Tamil Nadu
8. Manipal Institute of Technology, Manipal, Karnataka

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Kartik Shanker is an ecologist and a professor at Indian Institute of Science, Bangalore. He is the author of the book Soup to Superstar: The Story of Sea Turtle Conservation along the Indian Coast. He has done his Bachelor's and Master's in Zoology from Madras Christian College and University of Madras, respectively, and PhD from IISc on small mammals.

Source: *https://nanopdf.com/download/on-sea-turtles-centre-for-ecological-sciences_pdf*

**The above information is for training purposes only and will not be used for any commercial gains*

ECONOMIST

Economists study people and their choices to understand why they make certain decisions. They have a thorough understanding of how the economy works. The role of an economist includes giving economical and financial advice to businesses, companies, brands or even the government. They are also responsible for evaluating the company's business stance and give strategy suggestions keeping in mind economic outlook. They guide governments and organisations in making financial decisions in order to improve the country's economy.

PERSONALITY TRAITS

- You are comfortable in handling numbers and data
- You have strong communication skills
- You pay attention to details
- You have intrest in mathematics and economics

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 1,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream (preferably Commerce) with Mathematics as a subject
2. Complete Bachelor's degree in Arts (B.A.) in Economics, followed by a Master's degree in Economics and then complete a PhD in the same or related discipline.

OR

Complete a Bachelor's degree in Management Studies (BMS)/Business Administration (BBA) in Economics followed by a Master's degree in Business Administration (MBA) in Business Economics.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Economist ranges between **INR 83,600 – 1,25,000*** or more per month.

Source - *https://shorturl.at/pgDVh*

WHERE WILL YOU WORK?

Places of Work: Government and Private Banks, Finance Companies, Global Firms, Government and Private Colleges/Universities, NGOs, Government and Private Companies

Work Environment: You will typically work independently in an office. You are likely to collaborate with other economists and statisticians, sometimes working with teams. You may be required to travel as part of the job.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Economist → Economist → Chief Economist
OR
Assistant Economist → Economist → Teacher/Professor

WHERE WILL YOU STUDY?

The course is offered by the Department of Economics
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Miranda House, University of Delhi, New Delhi
2. Shri Ram College of Commerce, New Delhi
3. Hindu College, New Delhi
4. Lady Brabourne College, Kolkata, West Bengal
5. New College Institute of Management, Chennai, Tamil Nadu
6. Jadavpur University, Kolkata, West Bengal
7. Jamia Millia Islamia, New Delhi
8. Delhi School of Economics, New Delhi

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Fergusson College, Pune, Maharashtra
2. Loyola College, Chennai, Tamil Nadu
3. St. Xavier's College, Kolkata, West Bengal
4. St. Andrews College of Arts Science and Commerce, Mumbai, Maharashtra
5. PSG College of Arts and Science, Coimbatore, Tamil Nadu
6. Rani Birla Girls' College, Kolkata, West Bengal
7. St. Joseph's College, Bengaluru, Karnataka
8. Jyoti Nivas College, Bengaluru,Karnataka

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

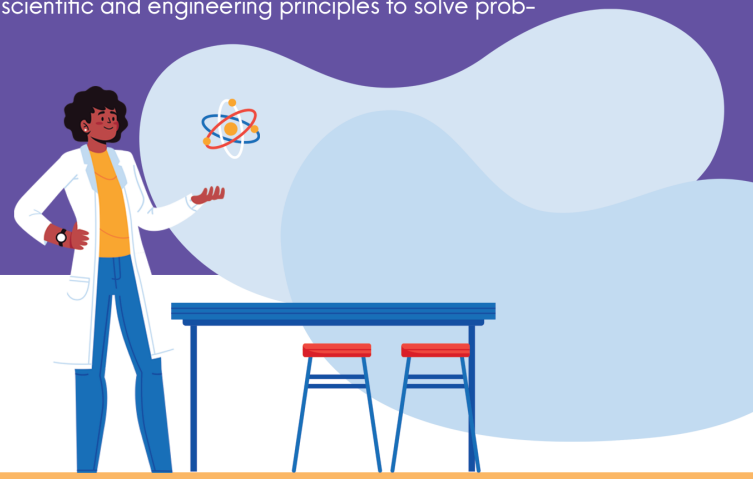
Gita Gopinath is one of the top names among women economists worldwide. She is the first Economist to be serving as managing director of the International Monetary Fund (IMF) since January 2022. Prior to this, she served as the chief economist of IMF between 2019 and 2022. She completed her bachelors from Lady Shri Ram College, University of Delhi and went on to pursue a master's from Delhi School of Economics.*

Source: *https://www.shethepeople.tv/shestars/five-indian-women-economists*

**The above information is for training purposes only and will not be used for any commercial gains*

ENGINEERING PHYSICIST

Engineering Physicists work to combine Engineering, Physics, and Math in an effort to bridge the gap between theoretical science and practical engineering.They use scientific and engineering principles to solve problems and develop new processes, products and technologies.



PERSONALITY TRAITS

- You are creative
- You like solving problems
- You enjoy to figure out how things work
- You love maths and science

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

FEES

The approx. course fee ranges between **INR 2,50,000 – 5,00,000*** per annum

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics)
2. Complete Bachelor's degree (B.Tech/B.E./B.Sc) in Mathematics/Chemistry/ Physics

OR

Complete Bachelor's degree (B.Tech/B.E./B.Sc) in Mathematics/Chemistry/ Physics, followed by a Master's degree in the same field.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Engineering Physicist ranges between **INR 16,333 – 2,50,000*** per month.

Source: *https://in.talent.com/salary?job=physics&utm*

WHERE WILL YOU WORK?

Places of Work: R&D, Manufacturing, High tech industries like Telecommunication, Nuclear power, and Aerospace, Automotive, Defence, Energy, IT, Computing, Universities and other research and development facilities are some of the popular sectors to work in.

Work Environment: As an Engineering Physicist, you will mostly work in offices, research laboratories and universities. You will work full time, and at times, may work more than 40 hours per week.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Industrial Engineer → Manufacturing Engineer → Production Supervisor → Plant Manager → Head of Manufacturing

WHERE WILL YOU STUDY?

The course is offered by the Department of Engineering/Physics.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Delhi Technological University, New Delhi
2. The Indian Institute of Technology Bombay, Mumbai, Maharashtra
3. IIT Delhi, New Delhi
4. IIT Guwahati, Guwahati, Assam
5. IIT Madras, Chennai, Tamil Nadu
6. National Institute of Technology Calicut, Kozhikode, Kerala
7. Indian Institute of Space Science and Technology, Thiruvananthapuram, Kerala
8. IIT BHU, Varanasi, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Chandigarh University, Chandigarh
2. Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram, Tamil Nadu
3. Vidyavardhaka College of Engineering, Mysore, Karnataka
4. Bennett University, Noida, Uttar Pradesh
5. RKDF University, Bhopal, Madhya Pradesh

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Venkatraman Radhakrishnan was a Space Scientist and member of the Royal Swedish Academy of Sciences. He was Professor Emeritus of the Raman Research Institute in Bangalore, India, where he had been Director from 1972 to 1994. He graduated from Mysore University before joining the Department of Physics at the prestigious Indian Institute of Science, Bangalore.*
Source: *https://theprint.in/theprint-profile/n-radhakrishnan-scientist-sailor-who-broke-through-the-shadow-of-nobel-kin/236538/*

**The above information is for training purposes only and will not be used for any commercial gains.*

ENGLISH LITERATURE SCHOLAR

An English Literature Scholar is involved in the study of texts from around the world, written in the English language or languages translated into English.

PERSONALITY TRAITS

- You like to study english
- You like to read
- You have a creative bent of mind
- You have interests in artistic occupations

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 3,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete Bachelor's degree in English Literature/Comparative Literature, followed by Master's degree in the same discipline.

OR

Complete Bachelor's degree in English. Literature/Comparative Literature, followed by Master's degree in the same discipline, and then complete a PhD in English Literature/Comparative Literature.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of an English Literature Scholar ranges between **INR 48,000 – 52,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/english-literature-salary-SRCH_KO0,18.htm*

WHERE WILL YOU WORK?

Places of Work: Media Houses, Advertisement Agencies, PR Consultancies, Content Creation Agencies

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

English Literature Student → English Literature Scholar

WHERE WILL YOU STUDY?

This course is offered by the Department of English.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Presidency College, Chennai, Tamil Nadu
2. St. Xavier's College, Ahmedabad, Gujarat
3. Hindu College, New Delhi
4. St. Stephen's College, New Delhi
5. Hansraj College, New Delhi
6. Scottish Church College, Kolkata, West Bengal
7. Jadavpur University, Kolkata, West Bengal
8. Delhi College of Arts and Commerce, New Delhi

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and NCTE before applying)

1. Loyola College, Chennai, Tamil Nadu
2. Fergusson College, Pune, Maharashtra
3. Symbiosis College of Arts and Commerce, Pune, Maharashtra
4. Mount Carmel College, Bengaluru, Karnataka
5. St. Xavier's College, Kolkata, West Bengal
6. Lady Shri Ram College for Women, New Delhi
7. Sri Krishna Arts and Science College, Coimbatore, Tamil Nadu
8. Hindusthan College of Arts & Science, Coimbatore, Tamil Nadu

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Madhumita Biswas is an Assistant Professor with the Department of English, Jhargram Raj College (Girls' Wing). She is an English Literature graduate and says, "I have always enjoyed studying English literature as it gave me access to understanding the world better. Literature, I believe, teaches us empathy, more than anything. Not only are we able to learn about the world and its affairs better by trying to identify with them. Students with a literature background find it much easier to ace competitive examinations and interviews as well."*

Source: Personal interview

**The above information is for training purposes only and will not be used for any commercial gains.*

EPIGRAPHIST

Epigraphy is the study of inscriptions or epigraphs carved into hard materials such as stone or cast in metal. It provides data about the past. In India, inscriptions on temple walls are common.

PERSONALITY TRAITS

- You are good at working independently
- You like putting things together or assembling things
- You enjoy learning about other cultures

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's degree (BA) in History/Art History/ Archaeology/Epigraphy or any related subject.

OR

Complete a Diploma in History/Art History/ Archaeology/Epigraphy or any related.

OR

Complete a Bachelor's degree followed by a Master's (MA/PG Diploma) and PhD degrees in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of an Epigraphist ranges between **INR 25,000 – 30,000*** per month for freshers

Source: *https://bit.ly/3EB4WFN*

WHERE WILL YOU WORK?

Places of Work: Private and Government Colleges and Universities, Museums, Cultural Organizations or Societies, Research Organizations etc

Work Environment: It is not a desk job. Local travel is a part of this job role. Part-time work and contractual jobs may be available. Organizations usually work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization to organization. You are likely to put in extra hours as and when the need arises.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Researcher → Epigraphist → Senior Epigraphist

WHERE WILL YOU STUDY?

This course is offered by the Department of History/Archaeology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
2. Shyama Prasad Mukherjee Government Degree College, Prayagraj, Uttar Pradesh
3. DAV Degree College, Varanasi, Uttar Pradesh
4. Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh
5. University of Madras, Chennai, Tamil Nadu
6. University of Calcutta, Kolkata, West Bengal
7. University of Lucknow, Lucknow, Uttar Pradesh
8. University of Mysore, Mysore, Karnataka

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. B.K. College of Arts, Science and Commerce, Thane, Maharashtra
2. Institute of Archaeology, Archaeological Survey of India, New Delhi
3. Delhi Institute of Heritage Research and Management, New Delhi
4. Deccan College Postgraduate and Research Institute, Pune, Maharashtra
5. Janardan Rai Nagar Rajasthan Vidyapeeth University, Udaipur, Rajasthan
6. Jagadguru Rambhadracharya Divyanga University, Chitrakoot, Uttar Pradesh
7. SBET Institute of Management and Technology, Mohali, Punjab
8. Uma Arts & Nathiba Commerce Mahila College, Gandhinagar, Gujarat

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Dr. K.V. Ramesh was an eminent Epigraphist and former Joint Director-General of Archaeological Survey of India (ASI). Ramesh had a Master's degree in Sanskrit language and literature from Madras University and a Doctorate from Karnataka University, Dharwad. He was awarded "Honour of Excellence" by then Prime Minister of India, Manmohan Singh, in recognition of his contribution to the field of Epigraphy, in 2011. He passed away in 2013.

Source: *https://www.inmysore.com/eminent-epigraphist-dr-k-v-ramesh-passes-away*

**The above information is for training purposes only and will not be used for any commercial gains*

FORENSIC SCIENTIST

Forensic Scientists examine and analyse evidence from crime scenes. Their objective findings assist in the investigation and prosecution of perpetrators of crime.

PERSONALITY TRAITS

- You have an interest in science
- You like to analyze problems and situations
- You pay attention to details
- You are curious

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (B.Sc.) in Forensic Science.

OR

Complete a Bachelor's degree followed by a Master's degree in the same or allied field.

OR

Complete MBBS and follow it up with an M.D. in Forensic Medicine.

You might have to clear competitive exams such as All India Forensic Science Entrance Test or NEET to get admission into your choice of course.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Forensic Scientist ranges between **INR 21,000 – 50,000*** per month

Source: *https://www.glassdoor.co.in/Salaries/forensic-scientist-salary-SRCH_KO0,18.htm*

WHERE WILL YOU WORK?

Places of Work: Universities, Museums, Research Institutions, Central or State Laboratories

Work Environment: You will work both indoor and outdoor. You might have to visit crime scenes. While you may not head a team, you will work in a team. You are likely to work 6 days a week and 8 to 10 hours every day. This may vary from organization to organization.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Forensic Scientist → Chemist → Senior Scientist → Principal Scientist
OR
Adjunct Scientist → Senior Scientist → Laboratory Manager
OR
Trainee → Forensic Science Technician → Forensic Science Head

WHERE WILL YOU STUDY?

This course is offered by the Department of Forensic Science.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jamia Hamdard University, New Delhi
2. Mahatma Gandhi University, Kottayam,Kerala
3. Mumbai University, Mumbai, Maharashtra
4. Chandigarh University, Chandigarh
5. Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh
6. Rashtrasant Tukadoji Maharaj Nagpur, Maharashtra
7. Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh
8. Maulana Abul Kalam Azad University of Technology, Kolkata, West Bengal
9. Any recognised University in India

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Kristu Jayanti College, Bengaluru, Karnataka
2. Manipal Academy of Higher Education, Manipal,Karnataka
3. JSS Academy of Higher Education & Research, Mysore, Karnataka
4. Parul University, Vadodara, Gujarat
5. Amity University, Noida, Uttar Pradesh
6. Kalasalingam Academy of Research and Education, Krishnankoil,Tamil Nadu
7. Karunya Institute of Technology and Sciences, Coimbatore,Tamil Nadu
8. Rabindranath Tagore University, Bhopal, Madhya Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Gaurav Gupta is the first Indian to earn a Doctorate in Digital Forensics. He was bestowed with the Young Scientist Award of the Indian Science Congress in 2010 by APJ Abdul Kalam. Besides serving as an additional director with the Ministry of Electronics and Information Technology (MeitY), Gupta is also a published writer. He has a Ph.D. in Digital Forensic to Detect and Fix Computer Frauds and Cyber Crimes from Jadavpur University, West Bengal. Currently, he is on a mission to create awareness about technological fraud in society.*

Source: *https://analyticsindiamag.com/talking-cyber-awareness-with-dr-gaurav-gupta-of-meity-first-indian-to-earn-doctorate-in-digital-forensics/*

**The above information is for training purposes only and will not be used for any commercial gains*

GENETIC ENGINEER

Genetic Engineers make changes to the genes of a living thing. Genes are tiny units, which carry information about an organism. They make up the material called DNA, which is found in the cells of every living thing. This process of gene modification is called Genetic Engineering.

PERSONALITY TRAITS

- You enjoy science
- You like to analyze things (problems/situations)
- You like to do experiments
- You pay attention to details

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in***. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,00,000 – 10,00,000.***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths/Biology)
2. Complete a Bachelor's degree in Genetics/Life Science/Biotechnology/ Biological Science/Genetic Engineering.

OR

Complete a Bachelor's degree followed by a Master's degree in the same or related field.

OR

Complete 10+2 in the Science stream, pursue MBBS and then do an MD in Medical Genetics, Clinical Genomics, Bio-Physics, etc.

Please check the duration of the course during enrolment

EXPECTED INCOME

The figures are indicative & subject to change

The approx. salary of a Genetic Engineer ranges between **INR 7,000 – 3,33,333*** per month

Source: *https://www.payscale.com/research/IN/-Job=Genetic_Engineer/Salary*

WHERE WILL YOU WORK?

Places of Work: Agricultural and Medical industry, Research and development departments in public, Semi-public, and Commercial sectors, Pharmaceutical and Biotechnology sectors and Animal care centres among others.

Work Environment: You will spend most of your time in laboratories, designing and conducting research experiments and performing genetic engineering procedures. You may work the usual nine-to-five schedule, although you may be required to work late and on weekends in a bid to complete research projects or write reports.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Research Assistant → Senior Researcher → Manager/Professor
OR
Associate Scientist Scientist → Junior Scientist → Senior Scientist → Principal Scientist

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Science, Bangalore, Karnataka
2. Aryabhatta Knowledge University, Patna, Bihar
3. Madurai Kamaraj University, Maduraim, Tamil Nadu
4. Indian Institute Technology, Kharagpur, West Bengal
5. Indian Institute of Technology, Madras, Chennai Tamil Nadu
6. Indian Institute of Technology, Guwahati, Assam
7. AWH Special College, Calicut, Kozhikode, Kerala
8. University of Delhi, New Delhi

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. SRM of Institute of Science and Technology, Kattankulathur, Tamil Nadu
2. Bharath Institute of Higher Education and Research, Chennai, Tamil Nadu
3. Sharda University, Greater Noida, Uttar Pradesh
4. Lovely Professional University, Jalandhar, Punjab
5. Shoolini University, Bajhol, Himachal Pradesh
6. Asian International University, Manipur, Karnataka
7. Merit International Institute of Technology, Tamil Nadu
8. International Institute of Management and Technical Studies, Bangalore, Karnataka

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Janaki Ammal (1897–1984) is known for her scientific research in Plant Cytology, the study of genetic composition and patterns of gene expression in plants. After schooling in Tellichery, she moved to Madras where she obtained the Bachelor's degree from Queen Mary's College, and an honours degree in botany from Presidency College in 1921. She received the Padma Shri Award in 1977 and went on to occupy the post of the Director-General of the Botanical Survey of India.*
Source: *https://atomstalk.com/stories/janaki-ammal-indias-first-woman-phd-in-botany/*

**The above information is for training purposes only and will not be used for any commercial gains.*

GEOGRAPHER

Geographer studies the Earth and its land, features, its inhabitants and how they interact with their surrounding. With extensive knowledge of natural phenomena, they identify patterns and make predictions about how different natural events and human behaviors can impact ecosystems, including the atmosphere surrounding Earth, bodies of water and the habitats of animals and plants. The two main types of geographers are human geographers and physical geographers. Geographers use several technologies in their work, such as GIS, remote sensing, and global positioning systems (GPS).

PERSONALITY TRAITS

- You have an interest in geography
- You like analyze and interpret data
- You are comfortable working with instruments and other technology
- You have strong communication skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 3,000 – 1,50,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream with Geography as a subject.
2. Complete Bachelor's degree in Geography /Earth Sciences (B.A./B.Sc.) followed by Master's degree in Cartography/Urban and Town Planning/Regional Planning/Physiography/ Climatology.

OR

Complete Bachelor's degree in Geography/ Earth Sciences (B.A./B.Sc.) followed by Master's degree in Cartography/Urban and Town Planning/Regional Planning/Physiography/ Climatology and then complete PhD in a relevant subject.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Geographer ranges between **INR 10,000 – 60,000*** or more per month.

Source: *https://www.glassdoor.co.in /Salaries/geographer-salary-SRCH_KO0,10.htm*

WHERE WILL YOU WORK?

Places of Work: State/Local Government, Architectural and Engineering Firms, Schools, Colleges, Research Institutions.

Work Environment: You may have to travel to do fieldwork. You may travel to foreign countries or remote locations to gather data and observe geographic features, such as the landscape and environment.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Surveying and Mapping Technician → Professional Land Surveyor → GIS Supervisor → Survey Manager → Vice President
OR
Cartographic Technician → GIS Specialist → GIS Supervisor → Survey Manager → Vice President

WHERE WILL YOU STUDY?

The course is offered by the Department of Geography
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Miranda House College, New Delhi
2. Dayanand Anglo Vaidik Mahavidyalaya, Kanpur, Uttar Pradesh
3. Presidency College, Chennai, Tamil Nadu
4. Mohammedan Anglo Oriental College, New Delhi
5. Gokhale Memorial Girls College, Kolkata, West Bengal
6. Bihar National College, Patna, Bihar
7. Lady Brabourne College, Kolkata, West Bengal
8. Nizam College, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Symbiosis College of Arts and Commerce, Pune, Maharashtra
2. National Institute of Medical Sciences, Jaipur, Rajasthan
3. Shri Harivallabhdas Kalidas College, Ahmedabad,Gujarat
4. Noida International University, Greater Noida, Uttar Pradesh
5. Dr APJ Abdul Kalam University, Indore, Madhya Pradesh
6. Fergusson College, Pune, Maharashtra
7. St. Xavier's College, Ranchi, Jhatkhand
8. Madras Christian College, Chennai, Tamil Nadu

Information on Institute rankings is available at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Anu Kapur is Professor of Geography, Delhi School of Economics, University of Delhi, India. She is a Fellow at the Indian Institute of Advanced Studies, Shimla, India and Senior Fellow at the Nehru Memorial Museum and Library, New Delhi. She is a recipient of the Amartya Sen Award in 2012 for Distinguished Social Scientists, Indian Council of Social Science Research, New Delhi. Her areas of interest are geography in India and geography of India. She had studied Geography in her both undergraduate and postgraduate program and then completed her PhD in the same field.*

Source - https://sites.google.com/geography.du.ac.in/web/people/faculty-members/prof-anu-kapur

**The above information is for training purposes only and will not be used for any commercial gains*

GEOLOGIST

A Geologist is an expert in the field of geology, the study of the Earth. They work to understand the history of the planet we live on, to better predict the future, and to explain current occurrences. Geologists are also hired to survey land and draw up safe building plans.

PERSONALITY TRAITS

- You enjoy Science
- You are comfortable using technology
- You like to analyse problems/situations
- You like working outdoors

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Eligibility: Class 12 with a science background.
Duration: 6 months to 1 year.
Examples: Certificate in Geology.

Diploma
Eligibility: Class 12 with science
Duration: 1 to 2 years.
Examples: Diploma in Geology.

Undergraduate
Eligibility: Class 12 with science
Duration: 3 years for B.Sc. programs; 4 years for B.Tech. programs.
Examples: B.Sc. in Geology, B.Sc. (Hons.) in Geology

Postgraduate
Eligibility: Bachelor's degree in Geology, Earth Sciences, or a related field with at least 55% marks.
Duration: 2 years.
Examples: M.Sc. in Geology.

Doctoral
Eligibility: Master's degree in Geology.
Duration: 3 to 5 years.
Examples: Ph.D. in Geology, Ph.D. in Earth Sciences
Short-Term Courses: Certificate in Geoinformatics.

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Geologist ranges between **INR 16,000 – 41,000*** per month.

Source: *https://shorturl.at/RT1de*

WHERE WILL YOU WORK?

Places of Work: Environmental Organizations, Natural Science Museums, Environmental Protection Agencies, Regional and City Planning Agencies, among others

Work Environment: It is not a desk job. You will not handle a team. Local travel is a part of this job role. Part-time work and contractual jobs may be available. Organizations usually work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization-to-organization Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Geologist → Senior Geologist → Deputy Director of the Department → Director of the Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Geology or Geological Sciences.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Government Arts College, Karur, Tamil Nadu
2. Government Arts College, Channai, Tamil Nadu
3. Alagappa Government Arts College, Karaikudi, Tamil Nadu
4. Center for Distance Learning and Continuing Education, Chitrkut, Madhya Pradesh
5. Government Arts College, Coimbatore, Tamil Nadu
6. Government Arts College, Salem, Tamil Nadu
7. Government Arts College, Thiruvanaanthpuram, Kerala
8. Sri Pratap College, Srinagar, Jammu and Kashmir

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Shri Guru Ram Rai PG College, Dehradun, Uttarakhand
2. A. Doraisany Nadar Maragathavalliammal College (ADM) for Women, Nagapattinam, Tamil Nadu
3. AVS College of Arts and Science, Salem, Tamil Nadu
4. Dayanand Brijendra Swarup PG College, Dehradun, Utttarakhand
5. Deogiri College, Aurangabad, Maharastra
6. Dr Palpu College of Arts and Science, Puthussery, Kerala
7. Fergusson College, Pune, Maharastra
8. Gossner College, Ranchi, Jharkhand

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Sudipta Sengupta is the first female Geologist from India to be working in the Antarctica. She is also the only woman to be awarded a Shanti Swarup Bhatnagar Prize in Earth Sciences. She did her B.Sc., M.Sc. and Ph.D. from Jadavpur University. She worked as a Geologist in the Geological Survey of India between 1970 and 1973. She then carried out Post-Doctoral research work for the next three years at the Imperial College, London. She has also authored many best-selling books recounting her travels.*

Source : *https://thelifeofscience.com/2020/11/17/sudipta-geologist/*

**The above information is for training purposes only and will not be used for any commercial gains*

HISTORIAN

A Historian studies past events using a wide range of sources such as written records, physical artifacts, photographs, interviews, films, letters and other primary source documents. They collect information from these sources to answer questions about what was happening in the past and why at a given time. They try to understand how and why things change over time. History can be divided into three major specialisations -- archaeology, museology and archival studies.

PERSONALITY TRAITS

- You pay attention to details
- You are interested in understanding the past
- You have strong writing skills
- You have strong communication skills

COURSE FEE

The approx. course fee ranges between **INR 3,000 – 1,00,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Certificate
Eligibility: Class 12 from a recognized board.
Duration: 6 months to 1 year.
Examples: Advanced Certificate in Ancient Indian History, Certificate in Historical Studies.

Diploma
Eligibility: Class 12 with a min. of 50% aggregate
Duration: 1 to 2 years.
Examples: Diploma in Archaeology, Diploma in Museology.

Undergraduate
Eligibility: Class 12 with a min. of 50% aggregate
Duration: 3 years.
Examples: B.A. in History, B.A. in Ancient History.

Postgraduate
Eligibility: Bachelor's degree in History or a related field with at least 50% marks.
Duration: 2 years.
Examples: M.A. in History, M.A. in Ancient Indian History and Archaeology.

Doctoral
Eligibility: Master's degree in History or a related discipline with a minimum of 55% marks.
Duration: 3 to 5 years.
Examples: Ph.D. in History, Ph.D. in Archaeology

Short-Term Courses: Certificate in Archival Studies.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Historian ranges between **INR 30,000 – 40,000*** or more per month.

Source: *https://shorturl.at/iNJVn*

WHERE WILL YOU WORK?

Places of Work: Research Firms, Museums, Universities, Public Sector Firms or Historical Societies, Media, Publishing Industry.

Work Environment: You are likely to spend most of your time in offices, classrooms, and libraries. Working hours are flexible. You may have to travel to distant cities or countries. You are expected to visit archives or historic sites for research.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Professor → Historian → Professor
OR
Research Intern → Historian → Senior Historian → Head of the Department

WHERE WILL YOU STUDY?

This course is offered by the Department of History

This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Sophia College for Women, Mumbai, Maharashtra
2. Bihar National College, Patna, Bihar
3. Lady Shri Ram College for Women,New Delhi
4. Presidency University, Kolkata, West Bengal
5. Umiya Arts and Commerce College for Girls, Ahmedabad, Gujarat
6. Government Mahaprabhu Vallabhacharya Post Graduate College, Mahasamund, Chhattisgarh
7. Silver Jubilee Government Degree College, Kurnool, Andhra Pradesh
8. Government Degree College, Baramulla, Jammu and Kashmir

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. St. Xavier's College, Ranchi, Jharkhand
2. Madras Christian College, Chennai, Tamil Nadu
3. Fergusson College, Pune, Maharashtra
4. St. Xavier's College, Kolkata, West Bengal
5. Christ University, Bengaluru, Karnataka
6. Banasthali Vidyapith, Jaipur, Rajasthan
7. Andhra Loyola College, Vijayawada, Andhra Pradesh
8. Wilson College, Mumbai, Maharashtra

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Prachi Deshpande is an Indian historian and Associate Professor in History at Centre for Studies in Social Sciences, Calcutta. She did her graduation from Fergusson College and post graduation from JNU. She completed her PhD. from US. After working in US for a few years she returned to India to join Centre for studies in Social Sciences, Kolkata. She has written books specialising in the history of western India. She received the Infosys award in 2020 for her work.*

Source - *https://www.infosysprize.org/laureates/2020/prachi-deshpande.html*

**The above information is for training purposes only and will not be used for any commercial gains*

MATHEMATICIAN

A Mathematician is someone who is trained in the study of numbers and calculations. He or she uses this training to analyze data to solve real-world problems in business, engineering, healthcare, or other fields.

PERSONALITY TRAITS

- You are good at maths
- You like to work with numbers or charts
- You are good at working independently

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths)
2. Complete a Bachelor's degree (BSc) in Mathematics

OR

Complete Bachelor's degree followed by a Master's degree (MSc) in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Mathematician ranges between **INR 39,000 – 65,000*** or more per month.

Source: *https://shorturl.at/WvXCT*

WHERE WILL YOU WORK?

Places of Work: Universities, Colleges, Government and Private Research Centres among others

Work Environment: It is a desk job. You are likely to work in a team. Organizations usually work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization to organization. Shift system may be available. Overtime may be required. Part-time work and contractual jobs may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Intern → Mathematician → Senior Mathematician → Head of the Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Mathematics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Government Arts College, Karur, Tamil Nadu
2. Government Arts College, Ooty,Tamil Nadu
3. Hindu College, New Delhi
4. Government Arts College, Coimbatore, Odisha
5. University of Delhi, New Delhi
6. Indian Institute of Technology, Kanpur, Uttar Pradesh
7. Indian Institute of Technology, Jodhpur, Rajasthan
8. Indian Institute of Technology, Kharagpur, Uttar Prdesh
9.Any recognised University in India

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Loyola College, Chennai, Tamil Nadu
2. Mar Ivanios College, Thiruvananthapuram, Tamil Nadu
3. St Joseph's College, Bengaluru, Karnataka
4. PSG College of Arts and Science, Coimbatore, Odisha
5. KJ Somaiya College of Science and Commerce, Mumbai, Maharashtra
6. Dr DY Patil Arts Commerce and Science College, Pune, Maharashtra
7. Presidency University, Kolkata, Tamil Nadu
8. St Teresa's College, Ernakulam, Kerala

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Professor Neena Gupta, a Mathematician at the Indian Statistical Institute in Kolkata, received the Ramanujan Prize for Young Mathematicians in 2022. She did her Bachelor's from Bethune College in 2006, post-graduation in Mathematics from the Indian Statistical Institute in 2008, and subsequently her Ph.D in 2011. She has also been the recipient of the 2022 Nari Shakti Puraskar.*

Source: *dst.gov.in/professor-neena-gupta-receives-ramanujan-prize- young-mathematicians*

**The above information is for training purposes only and will not be used for any commercial gains*

METEOROLOGIST

Meteorology is part of the Earth Sciences that deals with the study of atmosphere in order to forecast weather conditions. Meteorologists also study how the atmospheric and weather conditions affect the earth and its people.

PERSONALITY TRAITS

- You enjoy Science
- You pay attention to details
- You like to analyze things (problems/situations)
- You like working with numbers

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship** - The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in*** Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*
- Visit ***www.buddy4study.com*** a gateway to scholarships starting from Class XI*
- Scholarships are also available in institutes based on merit*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 24,00,000*** for the full course.

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics)
2. Complete Bachelor's degree (B.Tech./B.Sc) in Meteorology

OR

Complete a Diploma in Meteorology

OR

Complete Bachelor's degree followed by a Master's degree in the same or allied field

For admissions, you must qualify entrance examination conducted at the national level (JEE Main, JEE Advanced etc.) or State level (WBJEE, AP EAMCET etc.) or Institute level (VET, IP etc.)

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Meteorologist ranges between **INR 75,793 – 1,34,011*** per month.

Source:*https://www.erieri.com/salary/job/meteorologist/india*

WHERE WILL YOU WORK?

Places of Work: Government meteorology department, Air Force, Space centre, National remote sensing agency, Colleges/universities, other Private and Public organizations.

Work Environment: It is a full-time job. You will work in an office setting. You are likely to work 8 to 9 hours every day, 5 to 6 days a week. This may vary from organization to organization.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH

Junior Researcher → Meteorologist → Head of Department

OR

Junior Researcher → Meteorologist → Teacher

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.

This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Kharagpur, West Bengal
2. Centre for Atmospheric and Oceanic Science, Indian Institute of Science, Bengaluru, Karnataka
3. Andhra University, Visakhapatnam, Andhra Pradesh
4. Cochin University of Science and Technology, Kochi, Kerala
5. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
6. Shivaji University, Vidyanagar, Kolhapur, Maharashtra
7. Indian Institute of Technology , New Delhi
8. Indian Institute of Tropical Meteorology , Pune, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Manipal Institute of Technology, Manipal, Karnataka
2. University of Petroleum and Energy Studies, Dehradun, Uttarakhand
3. NIIT University, Neemrana, Rajasthan
4. Jain University, Bengaluru, Karnataka
5. KL University, Vaddeswaram, Andhra Pradesh
6. Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu
7. Rajalakshmi Engineering College, Chennai, Tamil Nadu
8. ICFAI Foundation for Higher Education, Hyderabad, Telangana

EXAMPLE FROM THE FIELD

Anna Mani (23 August 1918 – 16 August 2001) was an Indian Physicist and Meteorologist. She was the Deputy Director General of the Indian Meteorological Department. She made significant contributions in the field of meteorological instrumentation and conducted research and published numerous papers on solar radiation, ozone, and wind energy measurements.*

Source: *http://nobelprizeseries.in/tbis/anna-mani*

**The above information is for training purposes only and will not be used for any commercial gains*

MUSEOLOGIST

Museology is the science or profession of museum organization and management. Museologists look after, manage, organize, display and develop museum collections, and conduct relevant research. Museum curators usually specialize in a broad discipline, such as anthropology, art, decorative arts, natural history, social history, science, or technology.

PERSONALITY TRAITS

- You have a keen interest in history and culture.
- You have curiosity in discovery
- You like to collect and analyze information
- You have an interest in the artefacts

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 2,400 – 2,67,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in humanities stream with History as a subject.
2. Complete Bachelor's degree in History/ Ancient Indian History and Archaeology or its equivalent.
3. Complete Master's degree in Museology followed by a PhD in the same or relevant discipline.

OR

Complete Master's degree in Ancient or Medieval Indian History/Archaeology/ Anthropology/Geology with knowledge of the Pleistocene era and then complete PG Diploma course in Museology.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Museologist ranges between **INR 15,000 – 75,000*** per month.

Source: *https://www.merementor.com/library/museology*

WHERE WILL YOU WORK?

Places of Work: Government-run/Private Museums.

Work Environment: You will typically work in an office environment, but might travel occasionally.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Museologist→ Senior Museologist

WHERE WILL YOU STUDY?

This course is offered by the Department of History/Archaeology/Museology
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Institute of Archaeology, Archaeological Survey of India, New Delhi
2. University of Calcutta, Kolkata, West Bengal
3. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
4. National Museum Institute of History of Art Conservation and Museology, New Delhi
5. Rabindra Bharati University, Kolkata, West Bengal
6. Banaras Hindu University, Varanasi, Uttar Pradesh
7. Aligarh Muslim University, Aligarh, Uttar Pradesh
8. The Centre for Studies in Museology, University of Jammu, Jammu and Kashmir

EXAMPLE FROM THE FIELD

Ratna Fabri was a noted museologist of India who was awarded Padma Shri in 1970 in the Art field for her achievements. Ratna Fabri had studied museums in America and Europe and had displayed arrangements in the Indian pavilion in the Montreal exhibition.*

Source: *https://peoplepill.com/people/ratna-fabri*

**The above information is for training purposes only and will not be used for any commercial gains*

NANOSCIENTIST

A nanoscientist meticulously manipulates atoms and molecules to create revolutionary materials. Their work spans medicine, electronics, and energy, driving atomic-scale innovations, transforming technology, and pushing the boundaries of what's possible in science and engineering.

PERSONALITY TRAITS

- You enjoy science and maths
- You like to do experiments
- You like to build things
- You are good with computers

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths)
2. Complete a Bachelor's degree (B.Sc.) in Physics/Mathematics

OR

1.Complete a Bachelor's degree
2.Master's degree (M.Sc.)
3. Ph.D. in Astronomy and Astrophysics/Applied Mathematics.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Nanoscientist ranges between **INR 25,000 – 2,09,000*** per month.

WHERE WILL YOU WORK?

Places of Work: Public and Private Research and Observatories.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Researcher → Scientist → Head of Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Mathematics/Astrophysics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institutes of Technology Bombay, Mumbai, Maharashtra
2. Indian Institute of Technology Delhi, New Delhi
3. Indian Institute of Technology Madras, Chennai, Tamil Nadu
4. Indian Institute of Technology Kanpur, Kanpur, Uttar Pradesh
5. Indian Institute of Technology Kharagpur, Kharagpur,West Bengal
6. Indian Institute of Technology Roorkee, Roorkee,Uttarakhand
7. Indian Institute of Science, Bengaluru, Karnataka
8. Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru, Karnataka
9. Amity Institute of Nanotechnology, Noida, Uttar Pradesh
10. SRM Institute of Science and Technology, Chennai, Tamil Nadu
11. University of Hyderabad, Hyderabad, Karnataka
12. Anna University, Chennai, Tamil Nadu

EXAMPLE FROM THE FIELD

Anuradha T.K. is a retired Indian scientist and project director of the Indian Space Research Organisation (ISRO). She has worked on the launches of the satellites GSAT-12 and GSAT-10. She is the senior most female scientist at ISRO, having joined the space agency in 1982, and also the first woman to become a satellite project director at ISRO. Born in Bengaluru, she graduated with a bachelor's degree in electronics from the University Visvesvaraya College of Engineering in Bangalore.*

Source - *indiatimes.com/trending/rocket-women-isro-scientists-india-561515.html?picid=2243362*

**The above information is for training purposes only and will not be used for any commercial gains*

PALEONTOLOGIST

A Paleontologist is a scientist who studies fossils. Paleontology is the study of the history of life on Earth as reflected in these fossil records. Fossils are the remains or traces of organisms (plants, animals, fungi, bacteria and other single-celled living things) that lived in the geological past and are preserved in the crust of the Earth.

PERSONALITY TRAITS

- You enjoy science
- You like working outdoors
- You like to analyse problems/situations
- You have a keen sense of observation

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 2,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Biology/Geology.

OR

Complete a Bachelor's degree followed by a Master's degree and Ph.D. in the same or related subject.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Paleontologist ranges between **INR 80,000 – 1,50,000*** per month.

Source:https://www.erieri.com/salary/-job/paleontologist/india?utm

WHERE WILL YOU WORK?

Places of Work: Government and Private Research Organizations, Environmental Organizations, Natural Science Museums among others.

Work Environment: It is not a desk job. You will not handle a team. Local travel is a part of this job role. Part-time work and contractual jobs may be available. Organizations usually work for 5 to 6 days a week and 8 to 9 hours every day. This may vary from organization-to-organization Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Palaeontologist → Senior Palaeontologist → Deputy Director of the Department → Director of the Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Geology or Geological Sciences.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Government Arts College, Karur, Tamil Nadu
2. Government Arts College, Chennai, Tamil Nadu
3. Alagappa Government Arts College, Karaikkudi, Tamil Nadu
4. Center for Distance Learning and Continuing Education, Chitrakoot Madhya Pradesh
5. Government Arts College, Coimbatore, Tamil Nadu
6. Government Arts College, Salem, Tamil Nadu
7. Government Arts College,Thiruvanampuram, Kerala
8. Sri Pratap College, Srinagar, Jammu and Kahshmir

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC before applying)

1. Shri Guru Ram Rai PG College, Dehradun, Uttarakhand
2. A. Doraisany Nadar Maragathavalliammal College for Women, Nagapattinam, Tamil Nadu
3. AVS College of Arts and Science, Salem, Tamil Nadu
4. Dayanand Brijendra Swarup PG College, Dehradun, Utttarakhand
5. Deogiri College, Aurangabad, Maharastra
6. Dr Palpu College of Arts and Science, Puthussery, Kerala
7. Fergusson College, Pune, Maharastra
8. Gossner College, Ranchi, Jharkhand

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Devapriya Chattopadhyay, a Paleonto-Biological Researcher is one of the few Indian women who have made a mark in the paleontology community. She has produced several research works throughout her career. She had done her B.Sc. in Geology from Jadavpur University, M.Sc. in Applied Geology from IIT, Bombay, and Ph.D. from the University of Michigan.*

Source: *https://www.shethepeople.tv/news/-meet-palaeontologist-devapriya-chattopadhyay-indian-woman/*

**The above information is for training purposes only and will not be used for any commercial gains*

PHYSICIST

A Physicist is a scientist specialized in the field of physics. His/her field of study includes the interactions of matter and energy in the physical universe. Physicists plan and conduct scientific experiments to test theories.

PERSONALITY TRAITS

- You like physics
- You like to do experiments
- You are good at math
- You like to solve scientific problems

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 80,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths)
2. Complete Bachelor's degree (BSc) in Physics.

OR

1. Complete Bachelor's degree (science/math).
2. Master's degree in physics.
3. PhD in the same or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Physicist ranges between **INR 15,000 – 70,000*** per month.

Source: *bit.ly/3kmKG3n*

WHERE WILL YOU WORK?

Places of Work: Research Laboratories, Electronics and Electrical Manufacturing Companies, Non-governmental Organizations, Colleges/Universities, Defence Sector and others

Work Environment: You will work in an office or laboratory set up. You may handle a team. Local travel is not a part of the job profile. Organizations usually work 5 or 6 days a week and 8 or 9 hours everyday, but this may vary from organization to organization. Overtime may be required. Part-time and contractual jobs may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Researcher → General Physicist/ Teacher → Head of Department

WHERE WILL YOU STUDY?

This course is offered by the Department of Physics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Presidency College, Chennai, Tamil Nadu
2. St Xavier's College, Ahmedabad, Gujarat
3. Hindu College, New Delhi
4. Government Arts College, Coimbatore, Odisha
5. Farook College, Kozhikode, Kerala
6. Indian Institute of Technology, Kanpur , Uttar Pradesh
7. Indian Institute of Technology, Guwahati, Assam
8. Indian Institute of Technology, Jodhpur, Rajasthan

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Loyola College, Chennai, Tamil Nadu
2. Mar Ivanios College, Thiruvananthapuram,Kerala
3. St Joseph's College, Bangalore,Karnataka
4. PSG College of Arts and Science, Coimbatore, Tamil Nadu
5. KJ Somaiya College of Science and Commerce, Mumbai, Maharashtra
6. Dr DY Patil Arts Commerce and Science College, Pune, Maharashtra
7. St Thomas College, Thrissur, Kerala
8. St Teresa's College, Ernakulam,Kerala

Information on the institute rankings can be found at
- *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Indrani Bose is an Indian physicist, and senior professor at Department of Physics, Bose Institute, Kolkata. Her fields of specialization are theoretical condensed matter, quantum information theory, statistical physics, biological physics and systems.*

Source: https://www.researchgate.net/profile/Indrani-Bose

**The above information is for training purposes only and will not be used for any commercial gains*

POLITICAL SCIENTIST

Political Scientist is a specialist who reads, understands and researches about the political discourse, government policies, government steps, international relations between countries and local political issues. They research on different policies and frameworks set up by the government, analyse the budget, election campaigns, election manifesto, how voters/ public identifies with these policies, campaigns and manifestos.

PERSONALITY TRAITS

- You have strong communication skills
- You like to analyze and interpret data
- You have a creative bent of mind
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 80,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream
2. Complete Bachelor's degree in Arts in Political Science.
3. Master's degree in Arts (M.A.) in Political science
4. PhD in Political science or related field.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Political Scientist ranges between **INR 25,000 – 2,50,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Political_Scientist/Salary*

WHERE WILL YOU WORK?

Places of Work: Central and State Government Agencies, Social Research Organizations.

Work Environment: You will typically work full time in an office. You might sometimes work additional hours to finish reports and meet deadlines.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Assistant Professor → Political Scientist → Professor
OR
Political Scientist → Advisor → Senior Advisor

WHERE WILL YOU STUDY?

This course is offered by the Department of Political Science
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Jawaharlal Nehru University, New Delhi
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. University of Hyderabad, Hyderabad, Telangana
4. Jamia Millia Islamia University, New Delhi
5. University of Delhi, New Delhi
6. Tata Institute of Social Sciences, Mumbai, Maharashtra
7. University of Jammu, Jammu and Kashmir
8. Calcutta University, Kolkata, West Bengal

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. St. Xavier's College, Mumbai, Maharahtra
2. Christ University, Bangalore, Karnataka
3. Madras Christian College, Chennai, Tamil Nadu
4. Fergusson College, Pune, Maharashtra
5. K J Somaiya College of Arts & Commerce, Mumbai, Maharashtra
6. Symbiosis College of Arts and Commerce, Pune, Maharashtra
7. Parul University, Vadodara,Gujarat
8. Banasthali Vidyapith, Jaipur, Rajasthan

Information on Institute rankings is available at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Amita Singh is an Indian Political Scientist, currently serving as a professor of Law and Governance at Jawaharlal Nehru University, in Delhi, India. She is also a member of the Indian Council of Social Science Research. Singh completed her higher education with a Ph.D. in political science from Dr. Bhimrao Ambedkar University, in Agra, Uttar Pradesh. Singh also serves on a number of government boards and committees in relation to administration and governance.She is currently the chair of the University's Special Center for Disaster Research.*

Source - https://www.mei.edu/profile/amita-singh

**The above information is for training purposes only and will not be used for any commercial gains*

SCIENTIFIC ASSISTANT

Scientific Assistants are the hands-on workers in scientific fields. The duty of a Scientific Assistant is to provide support to the scientist or a team of researchers to conduct research, develop new products and technologies.

PERSONALITY TRAITS

- You have an interest in Science
- You like to analyse problems/situations
- You like to have clear instructions to follow while working
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 3,05,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream. (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Sc.) in Physics/Computer Science/Information Technology/Computer Applications and then take the SSC IMD Scientific Assistant exam.

OR

Complete a Diploma in Electronics and Telecommunication Engineering and then take the SSC IMD Scientific Assistant exam.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc) in the same or related discipline and then take the SSC IMD Scientific Assistant exam.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Scientific Assistant in IMD ranges between **INR 35,400 – 1,12,000*** per month.

Source: *https://internal.imd.gov.in/section/rti/MANUAL_10.pdf*

WHERE WILL YOU WORK?

Places of Work: Indian Meteorological Department

Work Environment: It is a desk job. You will not head a team. Local travel is not a part of the job profile. You will typically work 5 to 6 days a week, 7 to 8 hours per day. Shift system may be applicable

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Scientific Assistant → Scientific Senior Assistant → Scientist Officer I → Scientist Officer II → Scientist Officer III

WHERE WILL YOU STUDY?

This course is offered by the Department of Science.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. St. Stephen's College, New Delhi
2. Hindu College, New Delhi
3. Miranda House, New Delhi
4. Madras Christian College, Chennai, Tamil Nadu
5. Christ University, Bangalore, Karnataka
6. Government Arts College, Coimbatore, Tamil Nadu
7. Nizam College, Hyderabad, Telangana
8. Jai Hind College, Mumbai, Maharashtra

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Centurion University of Technology Management, Bhubaneshwer, Odisha
2. Indus International University, Bathu, Himachal Pradesh
3. Periyar Maniammai Institute of Science and Technology, Thanjavur, Tamil Nadu
4. Sri Chandrasekarendra Saraswathi Viswa Maha Vidyalaya, Kanchipuram, Tamil Nadu
5. Shri Ramaswamy Memorial Institute of Science and Technology, Kanchipuram, Tamil Nadu
6. Parul University, Vadodara, Gujarat
7. St. Xaviers College, Kolkata, West Bengol
8. Mount Carmel College, Bangaloru, Karnataka

Information on the institute rankings can be found at
- *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Amol Veer works as a Scientific Assistant at India Meteorological Department, Aurangabad. He has a Bachelor's degree in Electronics & Communication Engineering from MIT Aurangabad and a Master's degree in Mechatronics from the Indian Institute of Technology, Patna.*

Source: *https://rocketreach.co/amol-veer-email_224258022*

**The above information is for training purposes only and will not be used for any commercial gains*

SEISMOLOGIST

Seismologists are scientists, specialized in geophysics, who study the sudden, violent movements of the earth connected with earthquakes. Seismologists study geological materials which can range from a laboratory sample to the Earth as a whole, from its surface to its core.

PERSONALITY TRAITS

- You enjoy science and maths
- You like to do experiments
- You are good with computers

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 2,25,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry, Biology)
2. Complete a Bachelor's degree (BSc) in Geophysics, Geology and so on.

OR

Complete a Bachelor's degree (B.Sc.) followed by a Master's degree (M.Sc.) in the same or related field.

OR

Complete a Bachelor's degree and Master's degree followed by a Ph.D. in Geography/Geology.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Seismologist ranges between **INR 50,000 – 60,500*** per month.

Source:https://shorturl.at/WJiRL

WHERE WILL YOU WORK?

Places of Work: Research Institutes, Petroleum Industry, Geothermal power Industry, Nuclear Research Centres and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Seisomology Researcher /Seismologist → Senior Seismologist

WHERE WILL YOU STUDY?

This course is offered by the Department of Geophysics.
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Government Arts College, Coimbatore, Tamil Nadu
2. Government Arts College, Ooty, Tamil Nadu
3. Government Arts College, Coimbatore, Tamil Nadu
4. Government College, Kullu, Himachal Pradesh
5. Government Degree College, Lansdowne, Uttarakhand
6. Government Gandhi Memorial Science College, Jammu & Kashmir
7. Pachhunga University College, Aizawl, Mizoram
8. Sri Pratap College, Srinagar, Jammu & Kashmir

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Parul Institute of Applied Sciences, Vadodara, Gujarat
2. Shri Guru Ram Rai PG College, Dehradun, Uttarakhand
3. AVS College of Arts and Science, Salem, Tamil Nadu
4. Global Education and Managment Studies Arts and Science College, Ramapuram, Kerala
5. KJ Somaiya College of Science and Commerce, Mumbai, Maharashtra
6. Mahadev PG College, Varanasi, Uttar Pradesh
7. Baba Farid Institute of Technology Group of Institutions, Dehradun, Uttarakhand
8. Patkai Christian College, Dimapur, Nagaland

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Kusala Rajendran is an Indian seismologist and currently a professor at the Centre for Earth Sciences, Indian Institute of Science, Bengaluru, India. She has primarily worked on earthquakes and their source mechanisms. She has completed her Master of Technology in the field of Applied Geophysics from the Indian Institute of Technology, Roorkee in 1979. She then graduated from University of South Carolina, USA with a Doctor of Philosophy in Seismology in 1992. In 2018, she received the first National Award for Women Scientist for 'Ocean Sciences and Technology' and 'Atmospheric Sciences Technology'.*

Source - *timesofindia.indiatimes.com/city/bengaluru/bengaluru-seismologist-gets-national-award/articleshow/64979459.cms*

**The above information is for training purposes only and will not be used for any commercial gains*

SOCIOLOGIST

A Sociologist studies society, human behaviour and interaction that develop when people work together. Social institutions, cultures and groups are examined by them. The subject matter for a Sociologist is diverse ranging from crime, religion, social structures of family to the state, from the divisions of race and social class to the shared beliefs of a common culture.

PERSONALITY TRAITS

- You have an interest and knowledge of society and social issues
- You like to analyse problems
- You like to pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

UGC Scholarships- Visit **https://ugcnet.nta.ac.in/** to pursue higher education in various disciplines enrolled in UGC-recognized universities in India.

ICSSR Fellowships- Visit **https://icssr.org/** support research in social sciences, providing financial assistance for doctoral, postdoctoral, and research projects.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 1,50,000*.**

**These figures are estimated numbers and will vary from Institute to Institute.*

ENTRY PATHWAY

1. Complete 10 + 2 in Humanities stream preferably with Sociology.
2. Complete Bachelor's degree in Arts (B.A.) in Sociology followed by Master's degree in Arts (M.A.) in the same.

OR

1.Complete Bachelor's degree in Arts (B.A.) in Sociology
2. Master's degree in Arts (M.A.) in Sociology
3. PhD in the same subject.

OR

Complete Bachelor's degree in any Humanities subject and then complete a PhD in Sociology.

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sociologist is **INR 10,000 – 15,000*** per month.

Source - *https://shorturl.at/ejPCx*

WHERE WILL YOU WORK?

Places of Work: Research Organizations, Colleges, Universities, Regional and Central Government, Consulting Service Firms.

Work Environment: You will typically work in an office. You may work outside of an office setting when conducting research through interviews or observations or presenting research results.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Analyst → Sociologist, General → Senior Sociologist → Head of the Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Sociology
This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Miranda House, University of Delhi, New Delhi
2. Lady Shri Ram College, University of Delhi, New Delhi
3. Hindu College, New Delhi
4. Lady Brabourne College, Kolkata, West Bengal
5. Jamia Millia Islamia, New Delhi
6. Delhi School of Economics, New Delhi
7. Centre for Studies in Social Sciences, Kolkata, West Bengal
8. Gujarat Arts and Science College, Ahmedabad, Gujarat

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Fergusson College, Pune, Maharashtra
2. Loyola College, Chennai, Tamil Nadu
3. St. Xavier's College, Kolkata, West Bengal
4. St. Andrews College of Arts Science and Commerce, Mumbai, Maharashtra
5. PSG College of Arts and Science, Coimbatore, Tamil Nadu
6. Rani Birla Girls' College, Kolkata, West Bengal
7. St. Joseph's College, Bangaluru, Karnataka
8. Jyoti Nivas College, Bangaluru, Karnataka

Information on Institute rankings is available at -
https://www.nirfindia.org/Rankings/2023/Ranking.html

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Nidhin Donald is an artist and a doctoral scholar at JNU Delhi. He has worked with Pune University and National Campaign on Dalit Human Rights (NCDHR). His artwork has regularly featured on Round Table India. He has completed his undergraduate and post graduate program in Sociology and then pursues M.Phil. and PhD from School of Social Sciences, JNU, Delhi.*

Source - *https://www.hss.iitb.ac.in/en/post-doctrol-fellow/nidhin-donald*

**The above information is for training purposes only and will not be used for any commercial gains*

SPACE SCIENTIST

A Space Scientist studies the properties of outer space, including our solar system and other galaxies and solar systems, by analyzing data collected by equipment mounted on orbiters, satellites and other probes that are sent into space.

PERSONALITY TRAITS

- You enjoy science and maths
- You like to do experiments
- You like to build things
- You are good with computers

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 5,00,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths)
2. Complete a Bachelor's degree (B.Sc.) in Physics/Mathematics

OR

1. Complete a Bachelor's degree in science.
2. Master's degree (M.Sc.)
3. Ph.D. in Astronomy and Astrophysics/ Applied Mathematics.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Space Scientist ranges between **INR 25,000 – 2,09,000*** per month.

Source: *https://www.ambitionbox.com/salaries/indian-space-research-organisation-salaries/scientist*

WHERE WILL YOU WORK?

Places of Work: Public and Private Research and Observatories.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Junior Researcher → Space Scientist → Head of Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Mathematics/Astrophysics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Science,Bengaluru, Karnataka
2. National Institute of Technology, Rourkela,Odisha
3. Osmania University, Hyderabad, Telangana
4. Punjabi University, Patiala, Punjab
5. Indian Institute of Technology, Indore, Madhya Pradesh
6. Tata Institute of Fundamental Research, Mumbai, Maharashtra
7. St Xavier's College, Ahmedabad, Gujarat
8. Indian Institute of Technology, Kanpur, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Loyola College, Chennai, Tamil Nadu
2. Mar Ivanios College, Thiruvananthapuram, Kerala
3. St Joseph's College, Bengaluru, Karnataka
4. PSG College of Arts and Science, Coimbatore, Odisha
5. KJ Somaiya College of Science and Commerce, Mumbai, Maharashtra
6. Dr DY Patil Arts Commerce and Science College, Pune, Maharashtra
7. St Thomas College, Thrissur, Kerala
8. St Teresa's College, Ernakulam,Kerala

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Anuradha T.K. is a retired Indian scientist and project director of the Indian Space Research Organisation (ISRO). She has worked on the launches of the satellites GSAT-12 and GSAT-10. She is the senior most female scientist at ISRO, having joined the space agency in 1982, and also the first woman to become a satellite project director at ISRO. Born in Bengaluru, she graduated with a bachelor's degree in electronics from the University Visvesvaraya College of Engineering in Bangalore.*

Source - *indiatimes.com/trending/rocket-women-isro-scientists-india-561515.html?picid=2243362*

**The above information is for training purposes only and will not be used for any commercial gains*

STATISTICIAN

A Statistician gathers numerical data and then analyzes and interprets them, helping companies to make sense of quantitative data. The companies, in turn, use this information to spot trends and make predictions.

PERSONALITY TRAITS

- You are good at Maths
- You can use a computer to solve a scientific problem
- You like working with numbers or charts
- You like to analyze things (problems and situations)

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 1,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 with Economics
2. Complete a Bachelor's degree (B.Sc) in Statistics/Mathematics or any related subject

OR

1 Complete a Bachelor's degree.
2. Master's degree in Statistics
3. Ph.D in Statistics/Math

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are taken from NCS and are indicative and subject to change*

The approx. salary of a Statistician ranges between **INR 30,000 – 60,000*** or more per month.

Source: *bit.ly/3ksnnoQ*

WHERE WILL YOU WORK?

Places of Work: Banking and Financial Organizations, and Insurance Companies

Work Environment: It is a desk job. You need not handle a team. Local travel may be a part of this job role. Organizations usually work for 5 to 6 days a week for 10 to 12 hours every day. This may vary from organization to organization. Shift system may be available. Overtime may be required

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Statistician → Statistician, Applied → Operation Research Analyst

WHERE WILL YOU STUDY?

This course is offered by the Department of Statistics.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Aligarh Muslim University, Aligarh, Uttar Pradesh
2. Acharya Nagarjuna University, Guntur, Andhra Pradesh
3. Annamalai University, Chidambaram, Tamil Nadu
4. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra
5. Banaras Hindu University, Varanasi, Uttar Pradesh
6. Bangalore University, Bengaluru, Karnataka
7. Berhampur University, Berhampur, Odisha
8. University of Burdwan , Raiganj, West Bengal
9. Any recognised University in India

PRIVATE INSTITUTES

(Please check if the institute is affiliated and accredited with UGC before applying)

1. Loyola College, Chennai, Tamil Nadu
2. Silver Oak University, Ahmedabad, Gujarat
3. St Joseph's College,Bengaluru, Karnataka
4. PSG College of Arts and Science, Coimbatore, Odisha
5. KJ Somaiya College of Science and Commerce, Mumbai,Maharashtra
6. Dr. DY Patil Arts Commerce and Science College, Pune, Maharashtra
7. Himalayan School of Science and Technology, Swami Rama Himalayan University, Dehradun, Uttarakhand
8. St. Teresa's College, Ernakulam, Kerala

Information on the institute rankings can be found at - *https://www.nirfindia.org/Rankings/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Madhumita Ghosh-Dastidar is the head of Statistics Group and a senior statistician at the RAND Corporation, the US-based think-tank. She is a fellow of the American Statistical Association (ASA), and was a statistician for two studies receiving the RAND President's Choice Award in 2014 and 2015. Ghosh-Dastidar received her Ph.D. and M.A. in Statistics from Pennsylvania State University and her BS in Mathematics and Computer Science from Albright College.*

Source:
https://www.rand.org/about/people/g/ghosh-dastidar_bonnie.html

**The above information is for training purposes only and will not be used for any commercial gains*

TOXICOLOGIST

Toxicology is a field of Science that helps understand the harmful effects that chemicals, substances, or situations, can have on people, animals, and the environment. Some refer to toxicology as the "Science of Safety" because as a field it has evolved from a Science focused on studying poisons and adverse effects of chemical exposures, to a one devoted to studying safety. An expert in this field is called a toxicologist.

PERSONALITY TRAITS

- You enjoy Science
- You like to experiment
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee for a post graduation in Toxicology ranges between **INR 6,500 – 90,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Science stream

2. Complete a Bachelor's (BSc) degree in Botany/Chemistry/Zoology/Biochemistry or any related subject.

3. Complete a Bachelor's degree followed by a Master's degree in Toxicology or related Subject.
4. PhD. in related subject

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Toxicologist ranges between **INR 11,000 – 1,66,667*** per month

Source: *https://www.glassdoor.co.in/Salaries/toxicologist-salary-SRCH_KO0,12.htm*

WHERE WILL YOU WORK?

Places of Work: Government and Private Hospitals, Medical Colleges, Government and Industrial Laboratories etc.

Entrepreneurship: You can set up your own laboratory.

Work Environment: It is a desk job. You will need to handle a team of nurses and other medical staff. Local travel may be part of the job. Part-time work and contractual jobs are available. Hospitals and clinics usually work for 6 to 7 days. You are likely to work 9 to 10 hours 6 days a week. This may vary from clinic to clinic. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Intern → Junior Doctor → Toxicologist → Senior Toxicologist → Head of Department

WHERE WILL YOU STUDY?

The course is offered by the Department of Toxicology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Banaras Hindu University, Varanasi, Uttar Pradesh
2. King's George Medical University, Lucknow, Uttar Pradesh
3. Aligarh Muslim University, Aligarh, Uttar Pradesh
4. Maulana Azad Medical College, New Delhi
5. Government Medical College and Hospital, Chandigarh
6. Kolkata Medical College, Kolkata, West Bengal
7. Osmania Medical College, Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Christian Medical College, Vellore, Tamil Nadu
2. Kasturba Medical College , Manipal, Karnataka
3. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry
4. Sri Ramachandra Institute of Higher Education and Research, Chennai, Tamil Nadu
5. St. John's Medical College, Bangalore, Karnataka
6. JSS Medical College, Mysore, Karnataka
7. Siksha 'O' Anusandhan University, Bhubaneswar, Odisha
8. Shri Rameswary Memorial University, Chennai, Tamil Nadu

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. P. Sampath Kumar is a Toxicologist, Legal Medicine and Medical Expertise Specialist who practices in Chennai. He has 39 years of experience in the fields. Kumar completed his MBBS and MD in Forensic Medicine & Toxicology from from Madras Medical College, Chennai. He is a member of the Tamil Nadu Medical Council.

Source: *https://www.practo.com/chennai/doctor/dr-p-sampath-kumar-toxicologist*

**The above information is for training purposes only and will not be used for any commercial gains*

VIROLOGIST

Virologists study viruses and how they affect humans, animals, insects, bacteria, fungi and plants, in community, clinical, agricultural and natural environments.

PERSONALITY TRAITS

- You enjoy science
- You like to analyse problems/situations
- You pay attention to details
- You have strong communication skills

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 80,000 – 2,50,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Microbiology/Virology/Life Science/ Biochemistry/Biotechnology/Zoology/ Medical lab technology or any allied subject

OR

Complete a Bachelor's degree followed by a Master's degree in the same or allied field

Please check the duration of the course during enrolment

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Virologist ranges between **INR 90,000 – 1,60,000*** per month

Source - *https://www.salaryexpert.com/salary/job/virologist/india*

WHERE WILL YOU WORK?

Places of Work: Hospitals, Health Departments, Universities , Research agencies

Work Envionment: It is a desk job. You may need to handle a team of laboratory workers and helpers. Local travel is not a part of this job role. Part-time work and contractual jobs may be available. You are likely to have regular work hours. Organizations usually work for 5 to 6 days a week and 9 to 10 hours every day. This may vary from organization to organization. Shift system may be available.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Research Fellow → Virologist → Senior Virologist → Head of Department, Virology

WHERE WILL YOU STUDY?

This course is offered by the Department of Microbiology/Virology/ Life Science/Biochemistry/Biotechnology/Zoology
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. All India Institute of Medical Sciences, New Delhi
2. Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry
3. King George's Medical University, Lucknow, Uttar Pradesh
4. Annamalai University, Chidambaram, Tamil Nadu
5. Uttar Pradesh University of Medical Sciences, Saifai, Uttar Pradesh
6. Chhatrapati Shahu ji Maharaj University, Kanpur, Uttar Pradesh
7. All India Institute of Medical Sciences, Rishikesh, Uttarakhand
8. Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Jammu & Kashmir

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC or MCI before applying)

1. Shree Guru Gobind Singh Tricentenary University, Gurugram, Uttar Pradesh
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Krishna Institute of Medical Sciences, Malkapur, Maharashtra
4. Dayananda Sagar University, Bangalore, Karnataka
5. Singhania University, Jhunjhunu, Rajasthan
6. Amity University, Noida, Uttar Pradesh
7. Adamas University, Kolkata, West Bengal
8. Parul University, Vadodara, Gujarat

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Dr. Gangandeep Kang, an Indian Virologist, is hailed as the 'vaccine godmother' of India. She has been a leading researcher in viral infections in children and has worked on public health and diarrhoea diseases since the 1990s in India. She is the first Indian woman to be elected as Fellow of the Royal Society, London. She has worked extensively in the rotavirus research and was a key scientist in developing the vaccine for diarrhoea, Rotovac from Bharat Biotech International.*

Source - *https://www.cmch-vellore.edu/SinglePage.aspx?pid=P160802009&mid=M190619168*

**The above information is for training purposes only and will not be used for any commercial gains*

ZOOLOGIST

A Zoologist is a scientist who studies animals. Zoologists are experts on everything about animals — from their cells to the history of their evolution. They typically research animals and their natural habitat in zoos where they are kept in captivity. Zoologists try to enhance the understanding about the lives of animals by studying their behaviour.

PERSONALITY TRAITS

- You like animals
- You are comfortable working outdoors
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government Schemes offered by different departments, UGC/AICTE Schemes and State Schemes*

INSPIRE Fellowship- Visit **https://www.online-inspire.gov.in/** scholarship is provided by the Department of Science & Technology.

Prime Minister's Research Fellowship (PMRF)- Visit **https://www.pmrf.in/** for research in STEM fields.

- Scholarships are also available in the Institutes based on merit*

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).

- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 6,840 – 7,20,000***

**These figures are estimated numbers and will vary from Institute to Institute.*

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Zoology

OR

Complete a Bachelor's degree followed by a Master's degree in the same or allied field

Please check the duration of the course during enrolment

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Zoologist ranges between **INR 8,000 – 13000*** per month.

Source: *https://shorturl.at/Ms7fH*

WHERE WILL YOU WORK?

Places of Work: Zoos, Laboratories, Government Research Centres among others

Work Environment: It is not a desk job. You will supervise a team of assistant zoologists and other staff. Local travel may be a part of the job role. Part-time work and contractual jobs may be available. Organizations usually work 6 to 7 days a week and 8 to 10 hours every day. This may vary from organization to organization. Shift system may be available

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Zookeeper → Assistant Zoologist → Zoologist → Senior Zoologist, Head of Department → Chief Zoologist

WHERE WILL YOU STUDY?

This course is offered by the Department of Zoology.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Maharaja Sayajirao University of Baroda, Vadodara, Gujarat
2. Banaras Hindu University, Varanasi, Uttar Pradesh
3. University of New Delhi
4. Savitribai Phule Pune University, Pune, Maharashtra
5. Aligarh Muslim University, Aligarh, Uttar Pradesh
6. Annamalai University, Chidambaram, Tamil Nadu
7. Gujarat University, Gujarat, Ahmedabad
8. Visva Bharati University, Sriniketan, West Bengal

PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)

1. Christ University, Bangalore, Karnataka
2. Jamia Hamdard, New Delhi
3. National Institute of Medical Sciences , Jaipur, Rajasthan
4. Jain University, Bangalore, Karnataka
5. Chandramohan Jha University, Shillong, Meghalaya
6. CT University, Ludhiana, Punjab
7. Bhagwant University, Ajmer, Rajasthan
8. University of Technology, Jaipur, Rajasthan
9. Mahatma Jyoti Rao Phoole University, Jaipur, Rajasthan
10. RKDF University, Bhopal, Madhya Pradesh

Information on the institute rankings can be found at - *https://www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Mukund Lal Bhatia was an expert in Zoology and Entomology. He was affiliated with the University of Delhi and was the Honorary Professor at Biosciences Department of Himachal Pradesh University. Bhatia studied Morphology and Functional Morphology of Indian and Foreign Leeches for his academic and research career.*

Source : *https://www.edudwar.com/become-a-zoologist-in-india-famous-zoologist-salary-career-jobs/*

**The above information is for training purposes only and will not be used for any commercial gains*

Technical and Skill Trades

APPLIQUÉ ARTISAN

As an Appliqué Artisan you learn to create different patterns and designs by tracing, cutting and attaching fabrics cut in different shapes on a base fabric by hand, using needle and thread. You learn to identify different threads, patterns, colour combination to be used. You also learn to communicate with customers and understand their needs.

PERSONALITY TRAITS

- You have an artistic bent of mind
- You can concentrate and work for long hours
- Your eye-to-hand coordination is good

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

After completion of class 10 and with at least 2-year relevant experience you can enrol for National Skill Qualification Framework (NSQF)* Level 4 course for Appliqué Artisan course.

OR

After completion of class 10 and pursuing continuous schooling you can enrol for National Skill Qualification Framework (NSQF)* Level 4 course for Appliqué Artisan course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

- The approx. salary of an Applique Artisan fresher ranges between **INR 8,751 – 21,193*** per month.
- The approx. salary of an Applique Artisan after 5 years of service ranges between **INR 11,834 – 38,109*** per month.

Source: *https://paycheck.in/career-tips/role-income/india-sewing-embroidery-and-related-workers*

WHERE WILL YOU WORK?

Places of Work: Design companies, Appliqué work quilt maker, Self Help Groups or NGOs.

Work Environment: A typical workday is for 8/9 hours and for 6 days a week. You may have to work in shifts.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Appliqué Designer → Appliqué Designer → Supervisor Appliqué Designer

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Fashion Technology, New Delhi
2. National Institute of Design, Ahmedabad, Gujarat
3. Indian Institute of Crafts and Design, Jaipur, Rajasthan
4. Kalakshetra Foundation, Chennai, Tamil Nadu
5. Shantiniketan, Visva Bharati University, Santiniketan, West Bengal
6. Srishti Institute of Art, Design, and Technology, Bengaluru, Karnataka
7. Pearl Academy, New Delhi
8. Istituto Marangoni, Mumbai, Maharashtra
9. MIT Institute of Design, Pune, Maharashtra
10. JD Institute of Fashion Technology, New Delhi

EXAMPLE FROM THE FIELD

Ms. Kalpana Maharana, a resident of Brundabanpur Gram Panchayat of Ranpur Block, Nayagarh district, is one such artisan who has established a successful Appliqué works venture with the support of Odisha Livelihood Mission (OLM). On an average, she earns about Rs 11,000 to Rs 15,000 on a monthly basis by selling her products. This is a reality today due to the financial support she secured through Start-Up Village Entrepreneurship Program (SVEP).at a minimum interest rate. In the beginning, Kalpana was granted a loan of Rs 50,000 under the SVEP. After the successful repayment of the loan, she received Rs 60,000 from the Community Investment Fund (CIF) through the Brundaban Gram Panchayat Level Federation (GPLF). This helped her to employ more women in her business.*

Source: *https://rural.nic.in/sites/default/files/NRLM_75_Stories_of_Atmanirbhar_17092021.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

ASSISTANT BEAUTY THERAPIST

An Assistant Beauty Therapist is expected to know the basics of beauty therapy, health and hygiene. They provide various beauty services such as manicure, pedicure, facials and other required services. They also assist in the upkeep of the salon and other tasks including upkeep of things used, cleaning the salon, preparing items needed for treatment, check for available stocks.

PERSONALITY TRAITS

- You have an eye for personal grooming
- You have an artistic, creative bent of mind
- You are an effective communicator
- You have a friendly, approachable personality

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of Class 8 and minimum age is 14 for enrolling in National Skill Qualification Framework* Level 3 course for Assistant Beauty Therapist

OR

- After completion of Class 10 you may enrol for NSQF Level 3 course for Assistant Beauty Therapist.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Assistant Beauty Therapist fresher ranges between **INR 8,000 – 10,000*** per month.

The approx. salary of an Assistant Beauty Therapist with 2-3 years of experience ranges between **INR 15,000 – 20,000*** per month.

Source: *https://bit.ly/3XMcpZG*

WHERE WILL YOU WORK?

Places of Work: Beauty salons, beauty service aggregators.

Entrepreneurship: You can provide home based services, enrol yourself to a service aggregator or open your own beauty parlour.

Work Environment: You should be flexible in the working hours with increase in seasonal demands for example, weddings, festivals etc. The hours at work may vary from salon to salon.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Beauty Therapist → Beautician → Senior Beautician → Head Beautician

OR

Assistant Beauty Therapist → Beautician → Senior Beautician → Open own business

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial Training Institute (ITI), Mumbai, Maharashtra
2. National Skill Training Institute (NSTI), Kolkata, West Bengal
3. Government Women's Polytechnic College, Chennai, Tamil Nadu
4. State Institute of Beauty and Spa Therapy, Bangalore, Karnataka

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. VLCC Institute (Multiple Location)
2. Shahnaz Husain International Beauty Academy, New Delhi
3. Lakmé Academy (Multiple Location)

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Sunita Rani came to know about the Skill India Mission and the various training programs under the initiative. She understood the components of the beauty therapist training, gained information about the beauty sector, potential job profiles in the sector, scope and entrepreneurial idea of self-contracting among other factors. Assuring herself and her family, she enrolled herself for the three-month course where she became proficient at her skills and sartorial knowledge. Additionally, she also learnt how to converse in Basic English, operate computers, and present herself in front of others. After completing the course, she was running her own Parlour with the name of Herbal Beauty Zone and earning more than Rs. 30000. She has been working effectively and happily in her new life and always thanks skill India mission which makes her capable to earn this life style.*

Source: *https://graminskill.com/Overview_Student.aspx?cid=4030&&id=5037*

**The above information is for training purposes only and will not be used for any commercial gains.*

ASSISTANT CARPENTER (WOODEN FURNITURE)

Carpentry for furniture making is a skilled trade in which the primary work performed is cutting, shaping and installation of different components together to make the final product. As an Assistant Carpenter it is required to assist the Carpenter in making different parts of the furniture and also assembling different parts of the furniture. An Assistant Carpenter is also tasked with maintaining the tools used throughout the process.

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Assistant Carpenter - Wooden furniture training.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Assistant Carpenter - Wooden furniture ranges between **INR 20,000 – 35,000*** per month.

Source: *https://in.indeed.com/q-furniture-carpenter-jobs.html?vjk=f0e0d5aa412baf29*

WHERE WILL YOU WORK?

Places of Work: Furniture Agencies, Woodwork Agencies, Furniture Showrooms, Furniture Making Factories and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Assistant Carpenter - Wooden furniture → Carpenter - Wooden Furniture

WHERE WILL YOU STUDY?

The course is offered by the different Departments.
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Government Industrial Training Institute (ITI), Mumbai, Maharashtra
2. Government Polytechnic College, Chennai, Tamil Nadu
3. Government Tool Room & Training Centre (GTTC), Bengaluru, Karnataka
4. National Institute of Design (NID), Ahmedabad, Gujarat
5. Central Institute of Hand Tools (CIHT), Jalandhar, Punjab

EXAMPLE FROM THE FIELD

Priti, as a young girl would watch closely and learn from her father. She was very interested in carpentry and learned everything just by watching him, making her first cupboard at the age of 20, which she also managed to sell. Priti started her first workshop in 2014 and was the only female assistant carpenter there. Trained in business development under the Skill India mission, she now dreams of opening a large showroom someday. Today, Priti is applying the skills she learnt, with her business steadily growing. Priti gets very annoyed at the gender discrimination still rampant at her workplace and is of the opinion that everyone is capable of any work. She also considers no work as too big or too small. To succeed, one should just follow their dreams and keep at it by working hard.*

Source: https://yourstory.com/socialstory/2022/04/woman-successful-entrepreneur-village-monday-motivation

**The above information is for training purposes only and will not be used for any commercial gains.*

ASSISTANT FALSE CEILING AND DRYWALL INSTALLER

An Assistant False Ceiling and Drywall Installer is responsible for preparing prior to installation of the false ceiling or drywall in a house. They are tasked with measuring, marking, cutting, and fixing of the dry wall boards for drywall installation.

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You are comfortable working in a team
- You are orgnaized in your work

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Assistant False Ceiling and Drywall Installer course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Assistant False ceiling and drywall Installer ranges between **INR 15,000 – 18,000*** per month.

Source: *https://bit.ly/41gCHpy*

WHERE WILL YOU WORK?

Places of Work: Residential Complexes, Housing Societies, School, College Buildings, Construction Agencies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Assistant False Ceiling and Drywall Installer → Chargehand False Ceiling and Drywall Installer → Senior Installer → Supervisor → Site Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. ITI's Industrial Training Institute
2. Small Skill Development Ltd.., Thane, Maharashtra
3. Saint Gobain Gyproc Pvt. Ltd., Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Ala Singh went to Mayo School of Arts (National College of Arts, Lahore) in 1883-1884 where he mastered the art of Plaster of Paris and carpentry from Bhai Ram Singh and Sir Ganga Ram, the veterans of the Sikh architectural school of thought. In 1890, he started working with his masters and other architects. Ala Singh assisted in the design of Imperial Forest Research Institute, Dehradun, ceiling plastering and woodwork at Indian Military Academy, Lalgarh Palace, Lakshmi Niwas Palace, Gajner palace, and Bejoy Bhawan (Veterinary University). A century later, his grandson Swaranjit Singh found some testimonials to his brilliance from his old house near Manna Singh Chowk in the walled city Amritsar.*

Source: *https://indianexpress.com/article/cities/chandigarh/s-ala-singh-unknown-craftsman-mayo-8209607/*

**The above information is for training purposes only and will not be used for any commercial gains.*

ASSISTANT FITTER (LEVELLING, ALIGNMENT AND BALANCING)

An Asst. Fitter: Levelling, Alignment & Balancing works mainly in Iron & Steel industry. Their work involves activities such as lifting of machines, inspection of tools and equipment. They are also involved with maintaining the levelling, alignment and balancing of equipment. They also carry out post-work operations such as cleaning and inspection of the machines. Maintaining timelines and safety practices is equally important in this line of work.

PERSONALITY TRAITS

- You like to work in a team
- You like to put things together
- You like to have clear instructions to follow
- You enjoy repairing all kinds of mechanical objects

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Minimum Qualification

- After passing class 8 with 1 year of relevant experience you can enroll for a National Skills Qualification Framework (NSQF)* Level 3 course for Astt. Fitter: Levelling, Alignment & Balancing.

OR

- After passing class 10 you can enroll for a NSQF Level 3 course for Asst. Fitter: Levelling, Alignment & Balancing.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Asst. Fitter ranges between **INR 19,000 – 20,000*** per month.

Source: *https://bit.ly/3iy41Op*

WHERE WILL YOU WORK?

Places of Work: Auto industry, power and manufacturing industries.

Entrepreneurship: After gaining experience you can come up with your own company where you can take up project based work of cleaning, maintenance, servicing work.

Work Environment: Have to work where the machines are located. You may have to work in shifts. A normal working hours will be of 8/9 hours and generally 5/6 days a week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Asst. Maintenance Fitter → Maintenance Fitter → Supervisor Maintenance Fitter

WHERE WILL YOU STUDY?

The course is offered by the different Departments.

This list of institutes is indicative only

INSTITUTES

1. National Institute of Technology, (Multiple locations across India)
2. Industrial Training Institutes (ITI's), (Multiple locations across India)
3. Aptech Aviation and Hospitality Academy, Madhya Pradesh
4. Carrier Air Conditioning and Refrigeration Ltd. (Multiple locations across India)
5. Blue Star Ltd. (Multiple locations across India)

EXAMPLE FROM THE FIELD

Shri Kilaparthi Niranjan, a son of maid servant from Vizianagaram, did not get a suitable job after completing ITI from Vizianagaram. In the meantime, he got to know about SDI-Visakhapatnam through his friend and joined the Fitter Fabrication course. Within 3 months of completing the training from SDI-Visakhapatnam, he secured an overseas assignment and is now working with Adyard, Abu Dhabi, United Arab Emirates (a leading engineering service provider company in Oil & Gas Sector), earning a salary of 1700 UAE Dirham per month.*

Source: *https://www.hsscindia.in/wp-content/uploads/2018/12/Succes-Story-of-Trainees-from-SDIs.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

ASSISTANT HAIR STYLIST

An Assistant Hair Stylist shampoos and conditions hair, blow dries hair, provides basic haircuts as well as assists the hair stylist in providing other advanced hair services. The person also assists in salon ambience maintenance and also does various other tasks in the salon including selling salon retail products after obtaining training for same.

PERSONALITY TRAITS

- You have a good communications skills
- You are physically active
- You have a good hand-to-eye coordination
- You have a systematic approach to doing any work

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

After completion of class 8 you can enroll for National Skills Qualification Framework (NSQF)* Level 3 course for Assistant Hair Stylist.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Assistant hair stylist with 3-7 year experience ranges between **INR 16,500 – 26,000*** per month.

Source: *https://in.indeed.com/cmp/Looks-Salon/salaries/Salon-Assistant*

WHERE WILL YOU WORK?

Places of Work: Salons, Beauty Parlours, Hair Salons, Spas.

Entrepreneurship: You can provide home based service, connect yourself with any service aggregators or open your own hair salon.

Work Environment: You will have to work for 8/9 hours for 6 days a week. During seasonal rush overtime may be expected. In home based service local travel will be part of the work.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee → Asst. Hair Stylist → Senior Hair Stylist → Hair Stylist, Expert

WHERE WILL YOU STUDY?

The course is offered by the different Departments.

This list of institutes is indicative only

INSTITUTES

1. L'Oréal Professionnel Academy, Bengaluru, Karnataka
2. Vidya Institute of Creative Teaching, New Delhi
3. Pearl Academy, New Delhi
4. Kolkata Beauty School, Kolkata, West Bengal

EXAMPLE FROM THE FIELD

Pradhan Mantri Kaushal Vikas Yojana (PMKVY), a government programme launched for training people in various fields. Under this programme, Mosaic Work skills Pvt. Ltd. had established a PMKK centre at Bandipora and are helping people who have dropped out of school to learn new skills. On further enquiry, Sameer found out that he could get trained for the job role of a Hairstylist. This training has changed his personality, as he learnt more about interpersonal as well as grooming skills during the sessions. He learnt various hair styling techniques such as haircut, colouring, styling hair using blow drying and finger drying techniques, how to work on different lengths of hair, etc. Today he is earning Rs. 15,000 per month. Through this training programme, the lives of his family has improved, and he is now financially independent and looks forward to a secure future. (**Sameer Ahmed Najar** From Bandipora, J&K).*

Source: *https://www.pmkvyofficial.org/successdetail/60471dc6e774000096006eef*

**The above information is for training purposes only and will not be used for any commercial gains.*

ASSISTANT SURVEYOR

An Assistant Surveyor is responsible for providing support to the surveyor in various surveying activities such as measuring of land features, verifying data from on-site surveys, preparation of maps and reports, as well as presenting results to clients. Assistant surveyors learn to handle tools and instruments for their trade.

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 2 Surveyor course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Assistant Surveyor ranges between **INR 10,000 – 39,000*** per month.

Source: *payscale.com/research/IN/Job=Land_Surveyor_Assistant/Salary*

WHERE WILL YOU WORK?

Places of Work: Construction Agencies.

Work Environment: You have to work for at least 8 to 9 hours and for 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant surveyor → Lead surveyor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of skill development Traning, Indore, Madhya Pradesh
2. Larsen & Toubro Institute of Project Managment
3. Geo Institute of Technologies, Telangana
4. Geo informatics services technology, Hyderabad, Telangana

EXAMPLE FROM THE FIELD

Swadesh Manna used to work as contractual day labourer at Birlapur Jute Mill and belonged to a lower middle class family. In the year 2006-2008 he enrolled for course in "Surveyor". After the successful completion of course, he is now employed as a surveyor in L&T construction with salary of INR 39,000 per month.*

Source: *https://ititollygunge.in/images/Sucess_Stories.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

AUTO SERVICE TECHNICIAN

An Auto Service Technician play an important part in the service, maintenance and mechanical repairs of any part of the motor vehicle. Apart from maintenance and repairing of the vehicle they are responsible for procuring workshop supplies and tools as directed by their supervisors. They also maintain an inventory of tools and spare parts for vehicles.

PERSONALITY TRAITS

- You like to solve technical problems
- You are comfortable working in a team
- You are physically fit
- You are organised in your work

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* Level 3 course for Auto service technician.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Auto Service Technician Level 3 ranges between **INR 8,000 – 10,000** per month*

Source: *https://bit.ly/3J5VwFo*

WHERE WILL YOU WORK?

Places of Work: Automotive service centres, dealerships and manufacturing plants.

Work Environment: Generally you have to work for 8/9 hours per day for 6 days a week. Work may involve shifts and overtime during busy seasons.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Auto Service Technician Level 3 → Auto Service Technician Level 4 (Mechanic) → Auto Service Technician Level 5 (Master Mechanic) → Auto Service Technician Level 6 (Supervisor)

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial Training Institute (ITI's)
2. Central Institute of Road Transport, Maharashtra
3. Institute of Automobile Engineering, Chennai, Tamil Nadu
4. Automech Institute, Bangalore, Karnataka

EXAMPLE FROM THE FIELD

Harjindar Singh is the elder son of a family with one sister and two brothers. After completion of his class 12 examinations he has been looking for a job. He came to know of MITCON and the opportunity of training in the automotive sector followed by a job. He contacted the field staff of MITCON who made him aware of the skill development program in two wheeler repairing being conducted. It was free course being conducted by the Ministry of MSME with MITCON as a partner institution. Harjindar underwent the training and successfully completed the course and received a completion certificate from the Ministry of MSME at the end of the course. He started working under the supervision of a senior service manager at a Bajaj Service Station. After completing of his apprenticeship he joined a Bajaj service station as service advisor and is now earning salary of INR 8000. This enables him to provide economic s.upport to his family.*

Source: *https://www.nimsme.org/ranzo/uploads/articles/Success%20stories_872.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

AUTO/E-RICKSHAW DRIVER AND TECHNICIAN

As an Auto/ E-Rickshaw Driver and Technician you are trained to drive various types of three wheeler autos like electric operated autos, loading autos and passenger autos. You also learn about various repair, maintenance techniques for the vehicle and carry out routine check-up and repairs for the vehicle.

PERSONALITY TRAITS

- You like driving
- You are physically fit
- Your communication skills are good
- You like meeting people

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 30,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age required is 18 years old you can enrol for National Skills Qualification Framework (NSQF)* Level 3 course for Auto/E-Rickshaw driver and technician.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Auto/E-Rickshaw Driver and Technician ranges between **INR 8,000 – 30,000*** per month.

Source: *https://www.ambitionbox.com/profile/auto-driver-salary/hyderabad-location*

WHERE WILL YOU WORK?

Generally you will be self employed.
OR
You may join a cab aggregator company.

EXPECTED GROWTH PATH

Auto Rickshaw Driver

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial Training Institute (ITI's)
2. Central Institute of Road Transport, Maharashtra
3. Institute of Automobile Engineering, Chennai, Tamil Nadu
4. Automech Institute, Bangalore, Karnataka

EXAMPLE FROM THE FIELD

Ankita Shah was hit by polio but never letting challenges define her,.completed her graduation. After graduation she took up odd jobs to support her family. It was not easy to find a permanent position. She decided to learn how to drive an auto. With the help of her friend, she even got her auto-rickshaw customized with hand-operated brakes. This helped her to drive the auto quickly. With this intelligent decision, she doubled her income. "Thanks to my rickshaw, I earn double the amount I was earning in my previous jobs. To increase my earnings further, I have joined a cab aggregator platform as well." Ankita's decision of driving an auto-rickshaw has benefited her a lot. She earns Rs. 25000 every month. Starting something on her own meant she could decide her own timings. So along with working and earning money, Ankita is also able to take care of her family.*

Source: *https://www.glowandlovelycareers.in/en/blog/ankita-shah-economics-graduate-and-ahmedabads-first-physically-challenged-girl-auto-driver*

**The above information is for training purposes only and will not be used for any commercial gains.*

AUTOMOTIVE ELECTRICIAN

An Automotive Electrician needs to assess service and repair of the electrical and the electronic parts of a vehicle. They analyse the various electrical sub-systems across the vehicle's body. Automotive Electrician are trained to repair and maintain all these parts.

PERSONALITY TRAITS

- You have a technical bend of mind
- You are physically fit
- You are comfortable working in a team
- You have good hand-to-eye coordination

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* Level 4 course for Automotive Electrician.

OR

- You have existing certificate for NSQF* (Four Wheeler Service Assistant) with 1–2 Years of experience you can opt for Automotive Electrician Level 4 course.
- Driving License and Basic Computer skills is a requirement.

OR

- A Diploma in Automotive Electrical Course from Industrial Training Institute. After the ITI Electrician Course you can go for a Diploma in Electrical Engineering (Direct 2nd year) for 2 years. And after the completion of diploma you can go in for B.Tech/BE (2nd year) and complete it in 3 years.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Automotive Electrician ranges between **INR 12,000 – 16,000*** per month.

Source: *https://bit.ly/3ZJFyGG*

WHERE WILL YOU WORK

Places of Work: Automobile service centres, dealerships and manufacturing plants.

8 hours per day for 6 days a week. Work may involve shifts and overtime during busy seasons.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Automotive Electrician → Automotive Senior Electrician

WHERE WILL YOU STUDY

This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Industrial Training Institute (ITI's)
2. Central Institute of Road Transport, Maharashtra
3. Institute of Automotive Engineering, Chennai, Tamil Nadu
4. Automative Electronics Institute, New Delhi

EXAMPLE FROM THE FIELD

Pratibha Kumbhar, a 35-year-old mother of two, is making up for lost time. She worked in her husband's tailoring shop till she heard about the training in soldering and job opportunity in a fast-expanding electrical vehicle company.

She undertook the training and now she assembles circuits for EV speedometers at a factory in Pune - her first job as a formal worker with fixed wages.

"I work fixed hours and I am financially independent," said Kumbhar, assembling circuits with pink-gloved fingers on an all-female shop-floor at Kinetic Communications, a manufacturer of EV components and a subsidiary of Indian auto-maker Kinetic Group.*

Source: *https://www.deccanherald.com/business/business-news/braking-stereotypes-the-women-taking-over-indias-electric-vehicle-drive-1110032.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

BAMBOO MAT WEAVER

A Mat Weaver, Bamboo is trained in making mats of seasoned and coloured bamboo strips according to a given pattern or design. They are trained in pre-weaving processes such as soaking pre-cut bamboo stakes in water to soften and bleach them. They also learn how to remove stakes from bath when bamboo strips are soft, then cutting and removing splints and splitting them into strips of desired size and thickness. They also learn to colour strips according to desired pattern and weaving them into mats. They learn to cut off and conceal or weave together loose ends to finish edges. Finally they have to produce a finished mat using a loom.

PERSONALITY TRAITS

- You have the ability to sit and work for long hours
- You have good hand-to-eye coordination
- You like to create artistic things
- You have good communication skills

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 3 Bamboo Utility Product Tailor course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

- The approx. salary of a Bamboo Mat Weaver with 2-4 years of experience ranges between **INR 10,000 – 12,000*** per month.
- The approx. salary of a Bamboo Mat Weaver with 5 years of experience ranges between **INR 13,000 – 15,500*** per month.

Source: *https://bit.ly/3jvZtIU*

WHERE WILL YOU WORK?

Places of Work: Bamboo craft manufacturing agency, Bamboo craft selling shops, Self Help Groups and NGOs associated with Bamboo Skills Mission.

Work Environment: Work id usually for 6 days a week and 8/10 hours every day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

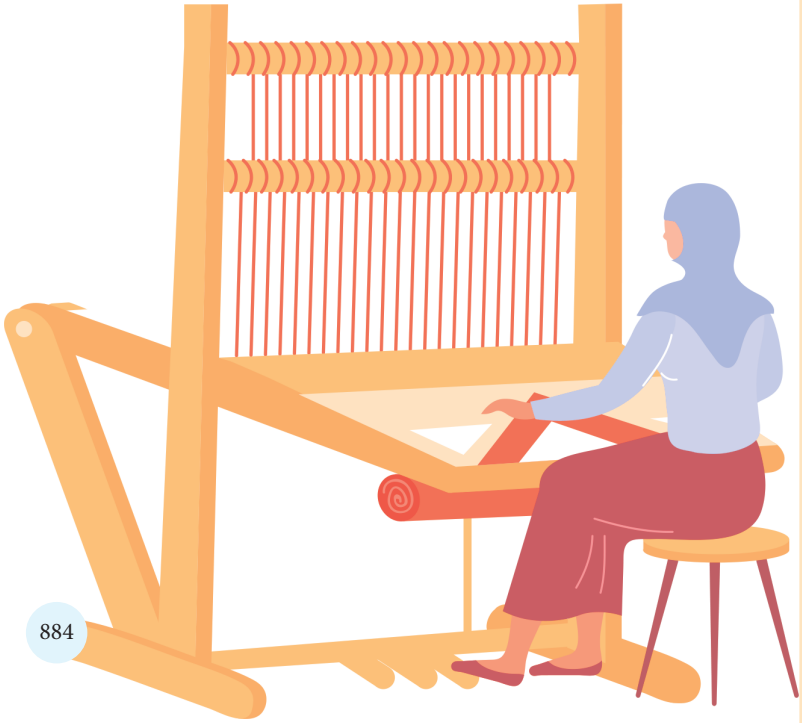
Helper → Mat Weaver, Bamboo → Process Supervisor → Process Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Central Institute of Bamboo and Rattan (CIBR), Guwahati, Assam
2. Forestry Research Institute (FRI), Dehradun, Uttarakhand
3. Indian Council of Forestry Research Institute (ICFRI), Uttarakhand
4. Craft Council of India, Chennai, Tamil Nadu
5. Center for Bamboo Cone Development (CBCD), Assam



EXAMPLE FROM THE FIELD

Aakansha Batra is the founder of The Green Collective(TGC) which offers products composed of sustainable and eco-friendly materials such as cane, bamboo, rattan, water hyacinth and local grasses. In her bid to create a change in the home decor and furniture space ,Aakanksha uses age-old technique and creates modern and contemporary designs. The vision of TGC is to respect and represent the heritage of Indian artisans, while handcrafting contemporary home-decor and furniture items in sustainable natural materials. *

For more details: Website: *www.thegreencollective.in*, Instagram Page: *https://www.instagram.com/thegreen collective.in/*

Source: *www.dhriti.com*

**The above information is for training purposes only and will not be used for any commercial gains.*

BAMBOO UTILITY PRODUCT TAILOR

A Bamboo Utility Product Tailor is trained in operating a sewing machine for stitching different components by a sewing machine – (including bamboo based material) in order to produce bamboo utility products of specific design & type. The training also encompass understanding of stitching machine, thread types, needle types, along with basic repair of sewing machines.

PERSONALITY TRAITS

- You are physically fit
- You have good hand-to-eye coordination
- You like to create artistic things
- You have good communication skills

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 3 Bamboo Utility Product Tailor course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Bamboo Utility Product Tailor fresher's ranges between **INR 8,000 – 20,200*** per month.

Source: *https://bit.ly/3jwRCLc*

WHERE WILL YOU WORK?

Places of Work: Bamboo craft manufacturing agency, Bamboo craft selling shops, Self Help Groups under the Bamboo Mission.

Work Environment: Working hours are 8/9 hours a day for 5/6 days a week. Overtime may be required.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Bamboo Utility Product Tailor → Process Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Central Institute of Bamboo and Rattan (CIBR), Guwahat, Assam
2. Forestry Research Institute (FRI), Dehradun, Uttarakhand
3. Indian Council of Forestry Research and Education (ICFRE), Uttarakhand
4. Craft Council of India, Chennai, Tamil Nadu
5. Center for Bamboo Cone Development (CBCD), Assam

EXAMPLE FROM THE FIELD

Hailing from the small town of Kottayam in Kerala, **Jessie Jayaraj** did not have grand dreams of being an entrepreneur. But she set on a mission to spread awareness about natural fibers against plastic by promoting natural products. What started from a small room and with one tailor's help has now become an enterprise in Tondiarpet, where products like bags, files, and stationery products are stitched. "As an alternative for synthetic products, I take orders for products made of cotton, bamboo fiber, jute, to name a few," she said. "Corporate companies, which have a huge employee base, play an important role in spreading awareness against non-biodegradable products. They give away a lot of promotional products, which could be made using natural fibers," said Jessie. "MNCs have become much more conscious about the use of natural fibers," she added. Her unit now hires around 40 tailors who work with her six days a week. Speaking about her role, she said: "I do everything from meeting clients to taking orders, working on design, then as a salesperson and delivering too," said Jessie, adding, "I believe my making such products popular among masses is the best role I can play to spread awareness. It has taken long, long years to reach here and where I stand today is the result of sheer hard work". Jessie, said the growth process was a tough one, yet humbling. The mother of two built her venture with a very small investment, amidst several challenges on the personal and business fronts. Jessie is aiming at export orders now. *

Source: https://www.deccanchronicle.com/nation/in-other-news/120317/chennai-weaving-her-way-to-success.html

**The above information is for training purposes only and will not be used for any commercial gains.*

CAKE ARTIST

Cake artists are bakers who specialize in making and decorating cakes for all occasions. They are formally trained to use decorative elements such as icing, flowers, sugar sculptures and pictures to decorate a cake.

PERSONALITY TRAITS

- You are a creative person
- You like to cook
- You pay attention to details
- You have knowledge of food science

COURSE FEE

The approx. course fee ranges between **INR 2,000 – 3,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Minimum Qualification

1. Complete 10 + 2 in any stream.
2. Complete a Bachelor's in Bakery & Confectionery/ Culinary Arts/Hotel Management/Catering Technology and Culinary Arts (BCTCA) or related subject.

OR

- Complete a Diploma in Patisserie & Bakery Craft/Bakery & Confectionery or any related subject.

OR

- Complete a Bachelor's degree followed by a Master's degree in the same or related field.

OR

- Complete a certificate course in the field of cake art, confectionery and baking.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Cake Artist ranges between **INR 20,000 – 80,000*** per month.

Source: *https://www.payscale.com/research/IN/Job=Cake_Decorator/Salary*

WHERE WILL YOU WORK?

Places of Work: Bakeries, Patisseries, Upscale Hotels and Restaurants, etc.

Entrepreneurship: You can start your own business from home or set up your own shop.

Work Environment: You will work in a kitchen set up. You will head a team of apprentices, junior chefs and helpers once you are promoted. If you work for a bakery or hotel you are likely to work 6 days a week 9 to 10 hours a day. Shift system may be applicable. You may have to work on holidays or weekends during peak season

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Cake Artist → Pastry Chef → Executive Chef

WHERE WILL YOU STUDY?

Institutes which offer courses in Cookery, Bakery, and Confectionery.

This list of institutes is indicative only

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. International Institute of Culinary, New Delhi
2. Institute of Baking, Bengaluru, Karnataka
3. Konsult Baking, Bengaluru, Karnataka
4. Institute of Bakery Pastry Arts, New Delhi
5. K for Cakes, Pune, Maharashtra
6. Truffle Nation, New Delhi
7. Assocom Institute of Bakery Technology & Management, Noida, Uttar Pradesh
8. Polka Dots, Mumbai, Maharashtra
9. Academy of Pastry & Culinary Arts, Gurgaon, Haryana
10. Nirali Cookery & Bakery Institute, Nagpur, Maharashtra

EXAMPLE FROM THE FIELD

Prachi Dhabal Deb is an internationally award-winning cake artist from Pune. She was awarded the Cake Masters Royal Icing Award for the year 2019 in Birmingham. She specializes in Royal-Icing art and is recognized as the top artist of Royal-icing in India. The Pune-based, international cake artiste has just made it to the World Book of Records, London, for a 100-kilo replica of the Milan Cathedral. She began her career as a financial analyst in a multinational firm before realizing her true call. She then did a diploma in baking and there was no looking back.*

Source: *https://www.globalindian.com/story/-cake-artist/debut-of-a-vegan-icing-cake-artiste-prachi-learnt-from-mbe-eddie-spence/*

**The above information is for training purposes only and will not be used for any commercial gains.*

CAMP HELPER

On camp sites which are of fixed nature, camp helper ensures all kind of arrangement like setting and dismantling of camp site. They have to cater to the tourist requirement, ensuring cleanliness and hygiene of the camp. With time you learn basics of trekking, guiding and managing tourists at destinations.

PERSONALITY TRAITS

- You are good in communication
- You are comfortable working in a team
- You are medically fit

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Camp Helper course. A Basic Mountaineering Course from any certified mountaineering institutes will be preferable.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Camp Helper ranges between **INR 27,200 – 86,000*** per month.

Source: *https://shorturl.at/1Z9Nn*

WHERE WILL YOU WORK?

Places of Work: Nature camp, Adventure Tourism, Hotels.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

You can start as assistant and with experience and you can become lead in this domain.

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Tourism and Traval Managemet across different States/UTs of India
2. Indra Gandhi National Open University, New Delhi

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Thomas Cook Central of Learning, Mumbai, Maharashtra
2. Kuoni Academy, Andheri West, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Mr. Vinod Pandey has many years of experience in running camps, treks, and other whitewater trips. He is also a founder of Camp Ganga Vatika & Jungle Adventure Group a leading adventure tour operating firm in Rishikesh. Mr. Vinod Pandey aims at training the youngsters for adventure activities like river rafting, trekking, kayaking, and other adventure sports. And for that reason, he founded a Jungle Adventure Group with the help of his local friends in his village and trained many locals and helps them to become a successful adventure guide. With the license of River rafting guide from Uttarakhand Government, he has completed some certification courses in First Aid, CPR & outdoor guiding.*

Source: *https://campgangavatika.com/vinod-pandey.php*

**The above information is for training purposes only and will not be used for any commercial gains.*

CCTV INSTALLATION TECHNICIAN

Closed Circuit Television or CCTV is a TV system in which signals are not publicly distributed but are monitored, primarily for surveillance and security. CCTV Installation technician are taught to understand the requirement of the customer and install the system as per the need of the client. They are taught to integrate the hardware and software. This includes selecting suitable cameras, DVR and applicable programs. An important role is also to repair any problem that arises with the system. They have to identify the faults with the system and repair them by fixing hardware/software.

PERSONALITY TRAITS

- Your analytical skills are good
- You have good communication skills
- You are comfortable in a team
- You are physically fit

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 you may enrol for National Skill Qualification Framework (NSQF)* course for CCTV Installation technician Level 4.

OR

- After completion of ITI course on Electrical or Electronics you may enrol for National Skill Qualification Framework (NSQF)* course for CCTV Installation technician Level 4.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. Salary of a CCTV Installation Technician ranges between **INR 10,000 – 12,500** per month.

Source: *https://bit.ly/3XT3Uww*

WHERE WILL YOU WORK?

Places of Work: Security services providers, CCTV installation companies, institution/colleges.

companies/hotels etc employs personnel for taking care of cctv in the premises on regular basis.

Entrepreneurship: After gaining experience you can start providing your service for installation, service, repair and maintenance of CCTV system.

Work Environment: This job required travel. Generally the workday is for 8/9 hours and 6 days a week. Shift systems and overtime work may be there.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

CCTV Installation Helper → CCTV Installation Technician → Support Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Electronics and Information Technology, New Delhi
2. Institute for Industrial Development, Noida, Uttar Pradesh
3. Skill Development Institute, Bhubaneswar, Odisha

EXAMPLE FROM THE FIELD

Gareeb Nawaj, CCTV Installation Technician, PMKK Empower Pragati, Bijnor: Gareeb's father is a farmer by profession. Apart from him, there are 5 more members including his mother and siblings, who were dependent on his father's income. He has studied till class 12. Prior to joining the course and training centre, Gareeb worked as a part-time electrician, repairing home appliances. He already had some knowledge about the electronics items as he used to repair some small faults, but he wanted to get certified and gain in-depth knowledge so as to increase his employability chances. He approached Empower Pragati, a Skills training centre in Bijnor. During counselling he showed interest towards the CCTV Installation job role. He acquired technical knowledge of CCTV installation job role. This increased his self-confidence and he inculcated interpersonal skills. He executed the entire demo given to him by the trainers on his own well during the practical class. The course was for 400 hours. After completion of the course, he got placed as PCB Assembler in Mahima Enterprises. This course and certification gave him a platform to work on his previous knowledge and shape his career, as he is now employed and earning a livelihood to support his family financially. He earns 8000 pm now.*

Source: *https://www.nationalskillsnetwork.in/empower-pragati-2/4/*

**The above information is for training purposes only and will not be used for any commercial gains.*

CHEF

A Chef is a trained professional in charge of the kitchen in restaurants or other places where food is served. He or she is an expert in all aspects of food preparation, often focusing on a particular cuisine.

PERSONALITY TRAITS

- You like to cook
- You like to do experiments
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 1,00,000 – 5,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in any stream .
2. Complete a Bachelor's degree in Culinary Arts/Hotel Management (BHM)/Catering Technology and Culinary Arts (BCTCA) or related subject.

OR

- Complete a Bachelor's in Culinary Arts/Hotel Management (BHM)/Catering Technology and Culinary Arts (BCTCA) or related subject, followed by it up with a MBA in Hotel Management.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Chef ranges between **INR 20,000 – 1,25,000*** or more per month.

Source: *https://in.talent.com/salary?-job=chef*

WHERE WILL YOU WORK?

Places of Work: Restaurants, Catering services, Premier hotels, Resorts, Schools and Hospitals among others.

Entrereneurship: You can start your own business.

Work Environment: You will handle a team of cooks and kitchen helpers. You are likely to work 5 to 6 days a week 10 to 12 hours every day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Kitchen Helpers → Commis Chef → Line Cook/Chef of Party → Sous Chef → Executive Chef

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, Goa
2. Institute of Hotel Management, New Delhi
3. Institute of Hotel Management, Mumbai, Maharashtra
4. Institute of Hotel Management, Kolkata, West Bengal
5. Institute of Hotel Management, Chennai, Tamil Nadu
6. Institute of Hotel Management, Thiruvananthapuram, Keral
7. Institute of Hotel Management, Hyderabad, Telangana
8. Institute of Hotel Management, Bengaluru, Karnataka
9. Institute of Hotel Management, Aurangabad, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Welcome Graduate School of Hotel Administration, Manipal, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Guru Nanak Institute of Hotel Management, Kolkata, West Bengal
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. International Institute of Hotel Management, Bengaluru, Karnataka

EXAMPLE FROM THE FIELD

Head of the Restaurant Gaa in Bangkok, **Garima Arora** has made history as the first Indian woman to win a michelin star. Born and raised in Mumbai, Garima graduated from Le Cordon Bleu in Paris in 2010 where she did a Grand Diploma in Cuisine and Patisserie.*

Source: *https://starsunfolded.com/garima-arora/*

**The above information is for training purposes only and will not be used for any commercial gains.*

CHILD CARETAKER (NON-CLINICAL)

A Child Caretaker (Non-Clinical) is responsible for providing complete care to the children (2 to 6 years) including performing activities of daily living such as bathing, toileting, feeding, putting the children to sleep, etc. One would also be responsible for cooking, making bed, setting up play area, pre-school support, arranging for creative activities and games under the supervision of the parents/ guardians while assuring the safety and security of the children.

PERSONALITY TRAITS

- You are a cheerful and patient person
- You are able to communicate effectively
- You are careful about maintaining safety and hygiene issues

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age required is 14 years old for enrolling for National Skill Qualification Framework (NSQF) * Level 3 course for Child Caretaker (Non-Clinical).

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Child Caretaker (Non Clinical) ranges between **INR 8,000 – 18,000*** per month.

Source: *https://bit.ly/3X3iyRq*

WHERE WILL YOU WORK?

Places of Work: Manpower agencies. They are placed in homes, crèches, Montessori schools and day care centres by the agencies to look after children.

Entrepreneurship: After gaining some experience you may work independently by freelancing your services.

Work Environment: You are expected to work for 10/12 hours per day and 6 days a week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Child Care Worker → Child Care Manager → Centre Head

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Mental Health Rehabilitation (NIMHR), Sehore, Madhya Pradesh
2. National Institute of Mentally Handicapped, Secunderabad, Telangana

EXAMPLE FROM THE FIELD

Rosemary D after getting trained in childcare had joined a placement agency and now has over 12 years of experience in childcare. She completed her class 12 and then took the training. She has worked in many states in India and even abroad like UAE.*

Source: *https://www.greataupair.com/nanny/India-Kolkata/nanny3140590.htm*

**The above information is for training purposes only and will not be used for any commercial gains.*

CHOCOLATIER

A chocolatier makes and sells confectionery made from chocolate. They are schooled in the chemistry of chocolate, the process involved in turning cacao beans into chocolate, that they use in their creations.

PERSONALITY TRAITS

- You are a creative person
- You like to cook
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 5,000 – 1,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree (BHMCT/BHM/BSc) in Culinary Arts/Hotel Management/Catering Technology and Culinary Arts or related subject.

OR

- Complete a Bachelor's degree followed by a Master's degree in the same or related field.

3. Complete a certificate course on chocolate making or chocolate tasting.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Chocolatier ranges between **INR 20,000 – 30,000*** and above per month.

Source: *https://www.glassdoor.co.in/Salaries/chocolatier-salary-SRCH_KO0,11.htm*

WHERE WILL YOU WORK?

Places of Work: Bakeries, Patisseries, Upscale Hotels and Restaurants etc.

Entrepreneurship: You can start your own business from home or set up your own shop.

Work Environment: You will work in a kitchen set up. If you work for a bakery or hotel you are likely to work 6 days a week 9 to 10 hours a day. Shift system may be applicable. You may have to work on holidays or weekends during peak season.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Commis Pâtissier → Chef de Partie → Chef → Executive Chef

OR

Apprentice to Chocolatier → Chocolatier → Pastry Chef → Business Owner

WHERE WILL YOU STUDY?

Institutes which offer courses in Chocolatier.

This list of institutes is indicative only

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Chocolate Academy, Mumbai, Maharashtra
2. Craft and Social Development Organisation, New Delhi
3. Swisswrap Chocolate Academy, Mumbai, Maharashtra
4. Magnificence Academy of Packaging Professionals (MAPP), New Delhi
5. Niral Business Institute, Mumbai, Maharashtra
6. Barry Callebaut India Pvt. Ltd., Mumbai, Maharashtra
7. Chocolate Classes and Material, New Delhi
8. Neeta Khurana's Cooking Classes, New Delhi
9. Culinary And Cake Decorating School, New Delhi
10. Ruchi Gupta Cookery Classes, New Delhi

EXAMPLE FROM THE FIELD

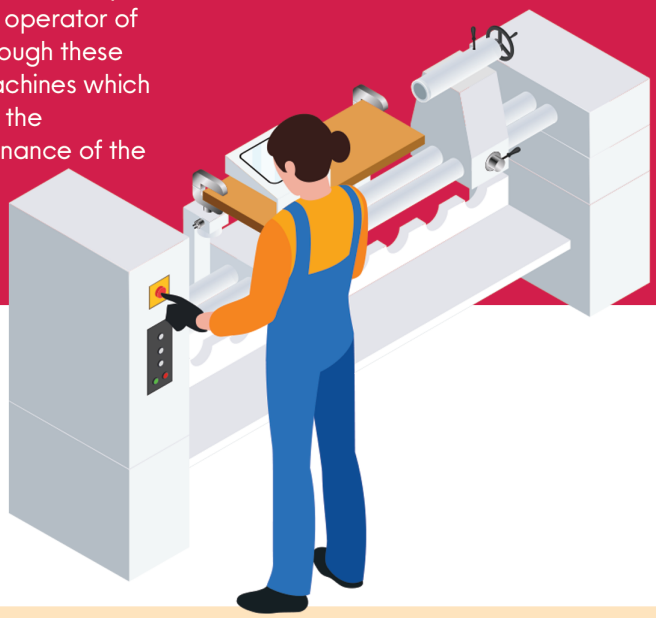
Arun Viswanathan is the chocolatier and the founder of Chitra'm craft chocolates and Cafe Infusions in Coimbatore. He has two Masters' degrees in Food Science and Technology from Cornell University and in Food Engineering and Marketing in India. He learnt the art of chocolate making in Brugge, Belgium.*

Source: *https://cocoatown.com/blogs/blog/meet-arun-viswanathan*

**The above information is for training purposes only and will not be used for any commercial gains.*

CNC OPERATOR (TURNING)

The cutting, drilling, shaping of many parts in metal, wood etc are done by numerically controlled computerised (CNC) lathe machines. The operator of these machines are trained in carrying out turning operations through these CNC machine. They are also trained in maintenance of these machines which include minute operations during work like removing metals from the cylindrical rotating piece. They have to carry out routine maintenance of the machine so that there are no problems during production.



PERSONALITY TRAITS

- You like to assemble things
- You like working with numbers
- You enjoy figuring out how things work
- You are comfortable in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 2,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* Level 3 course for CNC Operator - Turning.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx.salary of a fresher CNC Operator – Turning ranges between **INR 5,000 – 8,000*** per month.

The approx. salary of a CNC Operator – Turning with experience ranges between **INR 12,000 – 25,000*** per month.

Source: *https://bit.ly/3WzWwVI*

WHERE WILL YOU WORK?

Places of Work: Manufacturing companies, Machine tool companies, Machine distributors.

Work Environment: Working hours are about 8/9 hours per day and 5/6 days per week. Shift duty is common. Contractuals jobs are also available. At times work may involve travel. Jobs are available in India and abroad.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

CNC Operator – Turning → Other CNC/Machine Operating Roles → Supervisor → Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. CNC Training Center (CNCTC) National Institute & Engineering, Mysore, Karnataka
2. Anbit Automation, Kerala
3. Pixine CNC, Chennai, Tamil Nadu
4. National Institute of Electronics and Information Technology, New Delhi
5. Indusrital Traning (ITI's)

EXAMPLE FROM THE FIELD

K. Prabhu stays in Hyderabad and was in search of a job after completing his school. He heard about training provided by National Small Industries Corporation (NSIC) and approached the institute for an opportunity. After counselling he agreed to do a course in CNC TURNING in NSIC. The training was for two months. After completion of course he was successfully placed with a company called Techno Graph and he joined at a monthly salary of Rs. 8,000/-. He is happy to get a positive start to his life.*

Source: *https://www.nsic.co.in/pdfs/succchen15.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

COFFEE TASTER/BARISTA/Q GRADER

Coffee tasters and professionals who taste coffee samples in order to evaluate the features of the product or to prepare blending formulas.

PERSONALITY TRAITS

- You like coffee
- You have effective communication skills
- You pay attention to details

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 1,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree in any subject.
3. Complete a certificate course or Diploma in Q grading/ Coffee Quality Management.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Coffee Taster ranges between **INR 21,000 – 25,000*** and above per month.

Source: *https://education.arunachal.gov.in/-career/career/coffee-tasters-sommelier-baristas-q-graders/*

WHERE WILL YOU WORK?

Places of Work: Private and Public Roasting Plants, Café Chains etc.

Work Environment: You will work in a roasting plant. Local travel is a part of the job profile. It is not a regular 9 to 5 job and are likely to work 5 days a week for 5 to 6 hours every day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Coffee Taster → Brew Master → Managerial Position

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, Goa
2. Institute of Hotel Management, New Delhi
3. Institute of Hotel Management, Mumbai, Maharashtra
4. Institute of Hotel Management, Kolkata, West Bengal
5. Institute of Hotel Management, Chennai, Tamil Nadu
6. Institute of Hotel Management, Thiruvananthapuram, Kerala
7. Institute of Hotel Management, Hyderabad, Telangana
8. Institute of Hotel Management, Bengaluru, Karnataka
9. Institute of Hotel Management, Aurangabad, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Manipal, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Guru Nanak Institute of Hotel Management, Kolkata, West Bengal
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. International Institute of Hotel Management, Bengaluru, Karnataka

EXAMPLE FROM THE FIELD

Mithilesh Vazalwar from Nagpur is a Coffee Q-Grader, one among the only 25 in India, and a Coffee Roaster, Copper and Trainer. He is the first to earn this certificate from Australia. He is also the First Indian Aeropress Champion and the First to represent India at the World Aeropress Championship (W.A.C.), Seoul, South Korea, in November.*

Source: *https://youthincmag.com/-meet-mithilesh-vazalwar-coffee-q-grader*

**The above information is for training purposes only and will not be used for any commercial gains.*

CONSTRUCTION - PAINTER AND DECORATOR

A Construction Painter and Decorator decorates metallic and wooden surfaces. They are made aware of the various methods and techniques of painting and are also taught to prepare surfaces prior to painting. They are also tasked with applying paint to produce a paint film of uniform thickness as per specified requirements.

PERSONALITY TRAITS

- • You have good communication skills
- • You like to assemble things
- • You have good analytical skills
- • You are organised in your work

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Construction - Painter and decorator course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Construction - Painter and Decorator ranges between **INR 21,500 – 23,500*** per month.

Source: *https://www.payscale.com/research/IN/Job=Painter%2C_Construction_and_Maintenance/Salary*

WHERE WILL YOU WORK?

Places of Work: Residential Complexes, Housing Societies, Schools, College Buildings, Construction Agencies.

Work Environment: You have to work for at least 8 to 9 hours and for 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Construction Painter/Decorator → Lead Construction Painter

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Govt. Model Industrial Training Institute, Bhopal, Madhya Pradesh
2. Industrial Training Institute, Jammu, Jammu & Kashmir
3. Government Industrial Training Institute, Vishakhapatnam, Andhra Pradesh
4. Government Industrial Training Institute, Bhiwani, Haryana
5. Industrial Training Institute, New Delhi
6. Government Industrial Training Institute, Nasik, Maharashtra
7. Government Industrial Training Institute, Rae Bareli, Uttar Pradesh
8. Government Cooch Behar Industrial Training Institute, Cooch Behar, West Bengal
9. Industrial Training Institute, Kulu, Himachal Pradesh

EXAMPLE FROM THE FIELD

Born in a small village called Iveli, **Dhanush** faced tough times and had to drop out of school in the 8th standard itself. Owing to the circumstances, he and his brother set out to Chennai to make their dreams come true. Here, Dhanush got acquainted with the painting profession. He started off from one site to now handling many, Dhanush has mastered the art of being a paint contractor and has found success in the field.*

Source: *https://www.asianpaints.com/blogs/kaamyaabi-ke-rang.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

CROCHET LACE MAKER- FURNISHINGS

A Hand Crochet Lace Maker is responsible for crocheting lace components. A Hand Crochet Lace Maker are trained to make different kind of crochets using different yarns as per the given specifications. This job requires the individual to have knowledge of raw materials used for making crochet laces. These are used for making apparel, accessories and furnishing products.

PERSONALITY TRAITS

- You have an artistic bent of mind
- You have an excellent eye-to-hand coordination
- You like creating things
- You like to follow instructions

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age is 15 years old for enrolling for National Skills Qualification Framework (NSQF)* level 3 Crochet Lace Maker - Furnishing course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Crochet Lace Maker freshers' ranges between **INR 8,000 – 20,200*** per month.

Source: *https://bit.ly/3HXlDw4*

WHERE WILL YOU WORK?

Places of Work: Crochet craft manufacturing agency, Crochet craft selling shops, Self Help Groups and NGOs Handicraft and Carpet sector.

Work Environment: Generally the work is for 8/9 hours a day for 5/6 days a week. Overtime may be required.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Crochet Lace Maker - Accessories → Process Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Design (NTD), Ahmedabad, Gujarat
2. Govt. skill wavomg amd Handlooms Institute, Bangalore, Karnataka
3. Craft Development Institute, New Delhi
4. Chennai Fashion Institute, Chennai, Tamil Nadu
5. School of Fashion Technology, Pune, Maharashtra

EXAMPLE FROM THE FIELD

Entrepreneur **Tarishi Jain** is definitely someone who would choose handmade items over anything else. In 2015, when she was pregnant with her daughter, her mother-in-law knitted a beautiful frock which she was completely taken by. Skilled in knitting and crocheting during her school days, she decided to take it up again. "I had always loved engaging in these activities but had lost touch over time. Seeing the beautiful frock, I was taken back to the time when I crocheted and made beautiful TV covers, handkerchiefs, and laces. So, I decided to try my hand at it again and in two days, I too had made a beautiful frock for my daughter," recalls the 34-year-old. Over time, these beautiful handcrafted items started being noticed by her friends and acquaintances who would request her to knit items for their infants. The demand only grew – which pushed Tarishi towards identifying more people who knew the art of knitting and crocheting. She also felt that by starting a venture, she could support several women who could work from the comfort of their homes. This is what led to the birth of 'Ajoobaa' in 2018. Ajoobaa is a startup that sells handmade wool crochet and knitted wear that is available for children up to four years. The start-up is based out of Sonipat in Haryana where the operations are carried out actively. After Tarishi founded the start-up, her husband Nivesh too quit his job and started looking after the operations at Ajoobaa. Now, almost over four years later, Ajoobaa gets about 4,000 orders in a month! The start-up, in the last one year, has dressed at least 20,000 children. They are currently working with 112 artisans, mostly homemakers who make these beautiful products by hand. In the past year, Ajoobaa has had an annual turnover of Rs 1.4 Crore despite managing their operations on a small scale. *

Source: *https://www.thebetterindia.com/238682/knit-wear-crochet-buy-online-business-**home-setup-**startup-haryana-entrepreneurs-children-clothing-winter-ang136/*

**The above information is for training purposes only and will not be used for any commercial gains.*

DOORS AND WINDOWS FIXER

A Doors and Windows Fixer is tasked with the installation of doors and windows in a room as per the instructions of clients. A doors and windows fixer also has to sometimes fix frames and subframes for doors and windows before fitting them.

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Doors and Windows Fixer training.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Doors and Windows Fixer ranges between **INR 10,200 – 26,000*** per month.

Source: *https://www.payscale.com/research/ZA/Skill=Window_or_Door_Installation/Salary*

WHERE WILL YOU WORK?

Places of Work: Residential Complexes, Housing Societies, School, College Buildings, Construction Agencies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Assistant Doors and Windows fixer → Lead Doors and Windows Fixer

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial training Institute (ITI's)
2. Aptech Ltd., Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Sanju Malviya was just 14 years in class 10 when he started assisting his uncle with carpenting. He started working full time and was the first one to get into this field. It took him 15 years to start working independently and set up his own shop. He is skilled in woodworking, as well as door, window frame work. He earns around INR 15,000 a month and feels happy and contented.*

Source: Personal interview with Mr. Sanju Malviya

**The above information is for training purposes only and will not be used for any commercial gains.*

DRAUGHTSMAN

A draughtsman is responsible for preparation, correction and documentation of all types of drawings prepared for construction detailing all the relevant plans and details. They are also expected to understand the process and equipment requirements and also to identify the risks involved in the construction process.

PERSONALITY TRAITS

- You are physically fit
- You pay attention to details while working
- You are comfortable working in a team
- Good analytical skills

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 12 as well as an ITI certification, and being 18 years of age, you can enrol for National Skills Qualification Framework (NSQF)* level 5 Draughtsman training.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Draughtsman ranges between **INR 10,000 – 15,500*** per month.

Source: *https://bit.ly/3KuNjv6*

WHERE WILL YOU WORK?

Places of Work: Construction Agencies, Architecture Companies, Civil Engineering Companies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Draughtsman → Senior Draughtsman→ Product Design Manager → Production Head

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial Training Institute (ITI's)
2. Central Institute of Tool Design (CITD), Hyderabad, Telangana
3. Design and Training Institute, Pune, Maharashtra
4. Industrial Institute of Design and Innovation (IIDI), Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

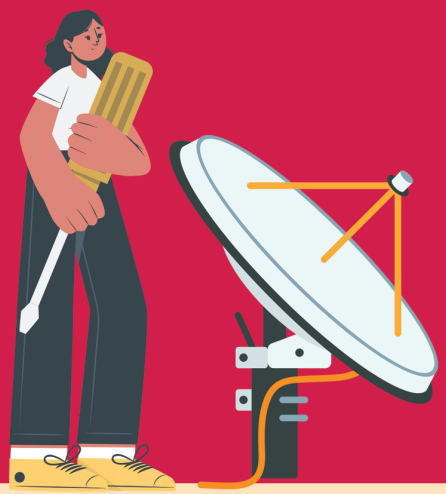
Rohit Prajapati pursued a diploma in architecture after passing 10th standard. Even after completing the diploma, he was not sure of which career to choose, so he started interning and assisting on various construction projects. His hard work paid off as he was on salary after a year and was skilled enough to do drawing, conceptual work and landscape work. He was initially paid INR 5000 a month which increased to INR 25,000 per month after one year.*

Source: Personal interview with Rohit Prajapati

**The above information is for training purposes only and will not be used for any commercial gains.*

DTH SET TOP BOX INSTALLATION AND SERVICE TECHNICIAN

Direct-to-Home (DTH) Set-Top Box or Cable Operators are a part of our life nowadays. There are many service providers at the national level and even local level who employ DTH Set Top Box Installation & Service Technician in their organisation. These technicians' are trained in installing the set-top box at customer's premises. They connect the set-top box to the TV or home theatres. They are also trained in identifying the faults in the DTH system and carry out repairs. They are the link between the customers and the service providers. They also guide the customers for better service.



PERSONALITY TRAITS

- You like working outdoors
- You like to assemble things
- You have good communication skills
- You are physically fit

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and with at least 2 years' work experience as a helper in this field you can enroll for National Skill Qualification Framework (NSQF)* Level 4 course for DTH Set Top Box Installation & Service Technician.

OR

- After completion of class 10 you can enroll for National Skill Qualification Framework (NSQF)* Level 4 course for DTH Set Top Box Installation & Service Technician.

OR

- After completion of ITI Diploma in Electrical or Electronics you can enroll for National Skill Qualification Framework (NSQF)* Level 4 course for DTH Set Top Box Installation & Service Technician.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a DTH Set Top Box Installation & Service Technician ranges between **INR 5,000 – 15,000*** per month.

Source: *https://bit.ly/3riUsrf*

WHERE WILL YOU WORK?

Places of Work: DTH service providers across India, local cable TV operators.

can setup your own business in this line. You can even get an agency of a D-T-H company.

Work Environment: Work is around 9 hours per day and 6 days per week. Overtime and working in shifts are common. Travel and working outdoors is part of the job.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

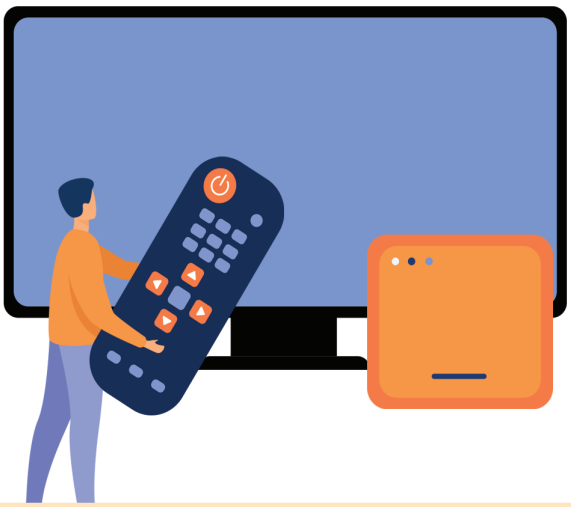
Helper → DTH Set-top Box Installer and Service Technician → Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Skill Development and Taining, Indore, Madhya Pradesh
2. Peerless Skill Academy, Kolkata, West Bengal
3. Paschim Banga Society for Skill Development, Kolkata, West Bengal
4. Vskills, Pitampura, New Delhi
5. Sunaina Samriddhi Foundation, Gorakhpur, Uttar Pradesh
6. Advanced Training Institute, Mumbai, Maharashtra
7. Government Polytechnic Institutes, Various locations across India



EXAMPLE FROM THE FIELD

Mr. Abhishek Tiwari is from Bhopal. After school he started working with a local cable operator as a helper. He continued in this work for 5 years and then started his own business. He slowly took up work in nearby villages to start providing cable TV channels. After boom of D-T-H, he shifted his focus to D-T-H and now installs 100+ DTH set top box every year, along with service, repair and other required support. He is happy with his business.*

Source: Interview of Mr Abhishek Tiwari- Bharatiya Electronics, Bhopal, M.P.

**The above information is for training purposes only and will not be used for any commercial gains.*

ELECTRIC VEHICLE ASSEMBLY TECHNICIAN

An Electric Vehicle Assembly Technician is responsible for assembling the components of an electric vehicle.

PERSONALITY TRAITS

- You like putting things together or assembling things
- You enjoy repairing all kinds of mechanical objects
- You are a careful and organized person

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

1. Complete Class 8 followed by 2 years of ITI course (Engineering or Non-Engineering).

OR

2. Complete Class 10 followed by 2 years of work experience.
3. Enrol for National Skills Qualification Framework (NSQF)* level 2 Certificate course -(Automotive Assembly Assistant Level 2).
4. Enrol for National Skills Qualification Framework (NSQF)* level 3 Certificate course Electric Vehicle Assembly Operator.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Electric Vehicle Assembly Technician ranges between **INR 13,765 – 15,226*** per month.

Source: *https://www.ambitionbox.com/profile/assembly-technician-salary/automobile-industry*

WHERE WILL YOU WORK?

Places of Work: Automobile Manufacturing Units, Automobile Workshops, Service Centres etc.

may need to handle a team. Local travel is not a part of this job role. Part-time work and contractual jobs may be available. Factories usually work 6 days a week and you are likely to work 8 to 9 hours every day. This may vary from company to company. Shift system may be available.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

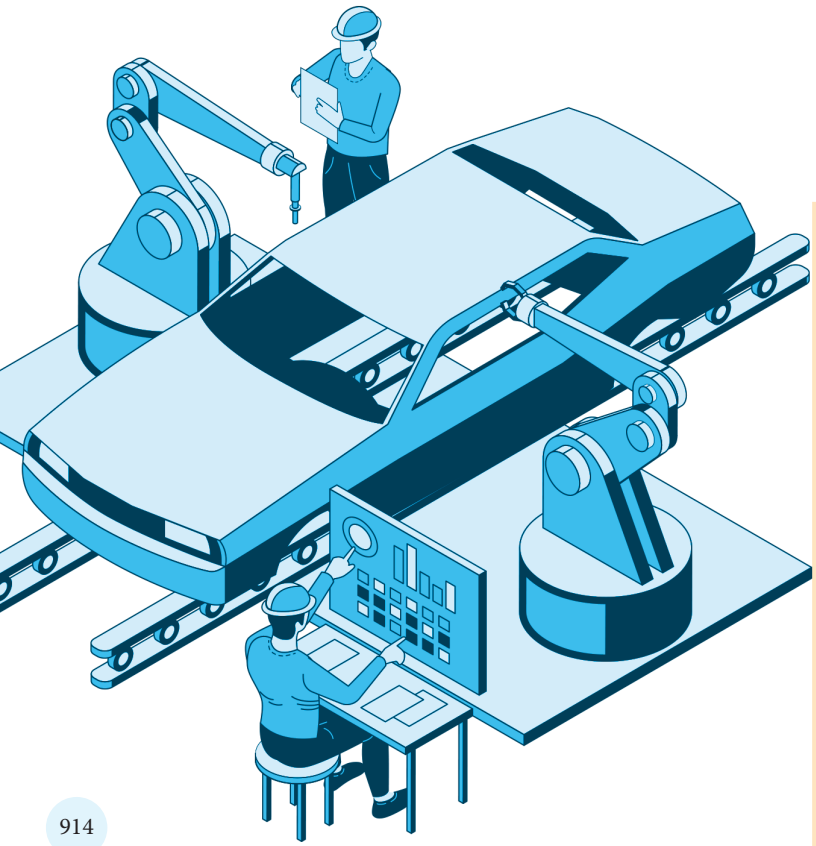
Electric Vehicle Assembly Technician → Production Supervisor → Production Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Automotive Research Association of India (ARAI), Pune, Maharashtra
2. Central Institute of Road Transport (CIRT),Pune, Maharashtra
3. International Centre for Automotive Technology (ICAT), Manesar, Haryana
4. Institute of Driving and Traffic Research (IDTR), New Delhi



EXAMPLE FROM THE FIELD

Pratibha Kumbhar is a 35-year-old mother of two. She assembles circuits for EV speedometers at the Pune factory of Kinetic Communications, a manufacturer of EV components and a subsidiary of Indian auto-maker Kinetic Group. "I work fixed hours and I am financially independent," said Kumbhar.*

Source: *https://www.businesstoday.in/auto/story/meet-the-women-driving-indias-ev-revolution-333899-2022-05-17*

**The above information is for training purposes only and will not be used for any commercial gains.*

ELECTRICIAN (GENERAL)

An electrician is a person who installs, operates, maintains, or repairs electric devices or electrical wiring. The main job of an electrician is to ensure that all your electrical appliances work properly, and fix them when required.

PERSONALITY TRAITS

- You like to assemble things
- You have a scientific bent of mind
- You like to analyse problems/situations
- You like to do experiments

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age is 14, you can enrol for National Skills Qualification Framework (NSQF)* Level 3 for ELectrician - General.

OR

- After passing Class 10 you can enrol for NSQF Level 3 for ELectrician - General.
- A Diploma in Electrical Course from Industrial Training Institute. After the ITI Electrician Course you can go for a Diploma in Electrical Engineering (Direct 2nd year) for 2 years. And after the completion of diploma you can go in for B.Tech/BE (2nd year) and complete the course in 3 years.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

- The approx.salary of an Electrician - fresher ranges between INR **6,000 – 8,000*** per month.
- The approx. salary of an Electrician with 2 or more years' experience range between **INR 12,000 –15,000*** per month.

Source: *https://bit.ly/3XsXyDV*

WHERE WILL YOU WORK?

Places of Work: Factories, workshops, power houses, business houses, residential premises.

Entrepreneurship: You can provide home based service, connect yourself with any electrician shop, you yourself can set up supply, installation, maintenance of electrician service as well as enrol yourself to a service aggregator.

Work Environment: Working hours are flexible, if you are part of a company, you must be prepared to work at a moment's notice. Shift system might be applicable. This job involves travelling and leg work on a regular basis.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant electrician → Electrician (General) → Chief Electrician Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial Training Institute located in various states and UTs
2. Gracious College Abhanpur, Raipur, Chattisgarh
3. Bharat Technical Institute Jamshedpur, Jharkhand
4. Kohinoor Technical Institute, Bhopal and Indore, Madhya Pradesh
5. Keltron Knowledge Services Group (Kerala State Electronic Development Corporation Ltd.), Thiruvananthapuram, Kerala
6. Espoir Academy, Angamaly, Kerala

EXAMPLE FROM THE FIELD

Shri Gopabandhu Dora, a hitherto unemployed youth from Dhenkanal District, joined SDI, Bhubaneswar for a six-month Industrial Electrician course. After successful completion of the training program, he was offered a job by Leighton India on a salary of Rs.15000/- per month. Within a year, through his dedication, he was promoted to supervisory level with an increase in salary to Rs.25000/- per month. He is now enjoying a fulfilling career and a happy life.*

Source: *https://www.hsscindia.in/wp-content/uploads/2018/12/Succes-Story-of-Trainees-from-SDIs.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

E- WASTE COLLECTOR

E-Waste Collection is an important task required for the sustainability of the environment. It is the collection of old electronic products like refrigerators, TVs, computers and other electronic devices. The tasks an E-Waste Collector is expected to perform include not only collecting e-waste from retailers, repair shops and other unorganised stakeholders but disposing of these in an environmental friendly process. They are responsible for promoting the importance of e-waste management in the society and creating awareness about the ill effects of improper handling of e-waste. They are also responsible for packaging the e-waste, labelling and maintaining logs about transportation and finally transporting the collected e-waste to the central warehouse.

PERSONALITY TRAITS

- You have good communication skills
- You like to assemble things
- You have good analytical skills
- You are organised in your work

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 and at least 1 year work experience in hardware repair is required for enrolling for National Skills Qualification Framework (NSQF)* level 4 course for Smartphone Repair Technician.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The average E-Waste Collector gross salary in India is **INR 20,000** per month.

Sourc: *https://www.salaryexpert.com/salary/job/garbage-collector/india*

WHERE WILL YOU WORK?

Places of Work: E-Waste collecting companies across India.

Work Environment: You will be working for 8/9 hours per day and for 6 days per week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

E-Waste Helper → E-Waste Collector → E-Waste Manager

WHERE WILL YOU STUDY?

The course is offered by the different Departments.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Wood Science and Technology, Bangaluru, Karnataka
2. Government Polytechnic Collage, Kozhikode, Kerala
3. Indian Institute of Forest Management, Bhopal, Madhya Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Indian Plywood Insustries Research And Trainning Institude, Bangaluru, Karnataka
2. Rajasthan Institute of Wood Carving, Jaipur, Rajasthan

EXAMPLE FROM THE FIELD

When Karo Sambhav first started to spread the concept of responsible recycling some scrap merchants–
known as aggregators–simply shut their doors. Being able to build confidence was crucial so a few of the organization's field staff moved into homes in neighbourhoods where aggregators lived—like Seelampur in New Delhi or Kurla in Mumbai, India's financial capital. Eventually relationships were formed. **Suhaib Malik** is a third-generation aggregator, one of the hundreds based in Mustafabad. His father and grandfather traded in scrap iron for decades. The 26-year-old ventured into the unknown, but promising, e-waste sector in 2018 when he heard how others were making a lot more money by switching. Now he is expanding his operation further by doing business sustainably with Karo Sambhav. Working conditions in his shop and his financial bottom-line have improved. "We don't even have to break down the keyboards anymore," he says. "We just hand them over as is." This exempts his workers from hours of harmful labour dealing with toxic waste. Now, every couple of weeks a truck drives in to weigh the electronics and pack them neatly into bar-coded gunny sacks to be taken to certified responsible recyclers. Steady demand from this new customer means "business has improved a lot," notes Malik, whose shop has defunct CPUs and keyboards stacked outside. He sources e-waste from about 100 smaller dealers in New Delhi, as well as eastern Indian states of Bihar and West Bengal some 1,000 miles away.*

Source:
https://news.microsoft.com/en-in/features/ka-ro-sambhav-responsible-e-waste-recycling-india/

**The above information is for training purposes only and will*

FIELD TECHNICIAN - OTHER HOME APPLIANCES

The tasks of a Field Technician: Other Home Appliances is to install newly purchased appliances like refrigerators, air conditioners, washing machines, water purifiers and microwave oven. They also handle service and complaint calls in client's premises. They diagnose and assess possible causes for malfunction of an appliance. If it is a minor problem they rectify them. They can even replace faulty or failed parts. If the fault is major they recommend factory repairs.

PERSONALITY TRAITS

- You have good communication skills
- You like to build or assemble things
- You are comfortable in a team
- You have good eye-to-hand coordination

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 4 course for Field Technician: Other Home Appliances.

OR

- After completion of ITI course in Electrical/Electronics you can enroll for National Skills Qualification Framework (NSQF)* level 4 course for Field Technician: Other Home Appliances.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

- The approx. salary of a Field Technician-Other Home Appliances fresher ranges between **INR 7,000 – 9,000*** per month.
- The approx. salary of a Field Technician-Other Home Appliances with over years' experience ranges between **INR 11,000 – 15,000*** per month.

Source: *https://bit.ly/3wJlEhV*

WHERE WILL YOU WORK?

Places of Work: Electronic hardware companies, Electronic stores, Multi-channel agencies for White goods, Authorised appliances service centres.

Entrepreneurship: After gaining experience over few years you can set up your own unit and start your own repair shop. With more experience and network you may become an authorized service center.

Work Environment: Work includes travel. Normal work day is for 8/9 hours per day for 6 days a week. Overtime work may be there.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee/Helper → Repair Mechanics → Field Technician: Other Home Appliances → Senior Service Technician

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology (IIT), New Delhi
2. National Institute of Electronics & Information Technology (NIELIT), Calicut, Kerala
3. Government Polytechnic Mumbai, Maharashtra
4. Central Institute of Tool Design (CITD), Hyderabad, Telangana
5. Indian Institute of Science (IISc), Bangalore, Karnataka

PRIVATE INSTITUTES

1. Jetking Infotrain Ltd., Bangalore, Karnataka
2. IIHT (Indian Institute of Hardware Technology), Bangalore, Karnataka
3. Aptech Learning, Mumbai, Maharashtra
4. Frankfinn Institute of Air Hostess Training, New Delhi
5. Manipal Institute of Technology

EXAMPLE FROM THE FIELD

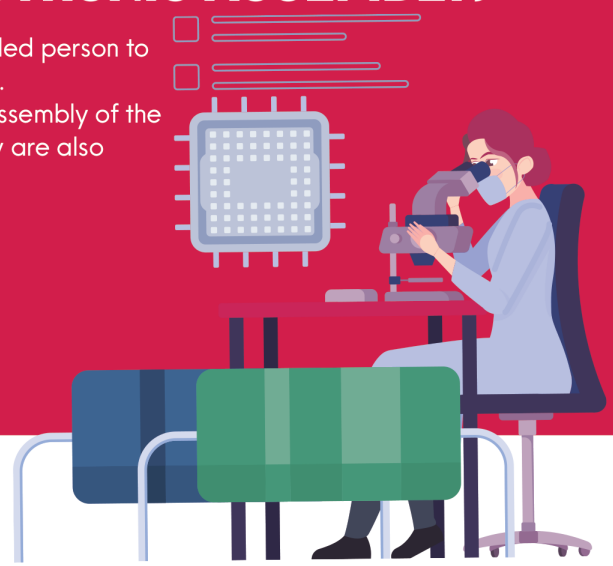
Bharat Kalia took the entrepreneurial plunge by quitting his management consultancy job to launch Lifelong Online and manufacture mixer grinders. Bharat, who had been using the same home appliances his parents used for around 20-30 years, was convinced the consumer durables sector needed a digital revamp. "In 2015, there was so much development happening in mobiles and TVs, but none in the home appliances and consumer durables space. These legacy categories comprised supremely bulky and non-efficient methods of production and distribution." They sell their products through online marketing thus being able to give a price advantage for their products. Today, the 60-member Lifelong Online team sees Rs 40 crore revenue in the peak months, Bharat claims. Around 33 percent of the overall sales come from home and kitchen appliances.*

Source:https://yourstory.com/smbstory/life-long-online-india-home-appliances-d2c-brand

**The above information is for training purposes only and will not be used for any commercial gains.*

FITTER (ELECTRICAL AND ELECTRONIC ASSEMBLY)

Any Electrical/Electronic product made in factories require a skilled person to assemble different parts of the product to make it fully functional.
Fitter-Electrical and Electronic are trained in the assembly, sub-assembly of the components manually, with machines, through soldering etc. They are also trained in repair and maintenance of these products.



PERSONALITY TRAITS

- You like to assemble things
- You like to analyse problems
- You like to solve mathematical problems
- You are physically fit

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of at least class 10 and with a diploma in Electrical or Electronics and minimum age required is 18 years old for enrolling in National Skills Qualification Framework (NSQF)* level 3 course for Fitter - Electrical and Electronic Assembly.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary as a fresher of a Fitter – Electrical and Electronic Assembly ranges between **INR 7,000 – 10,000*** per month.

The approx. salary of a Fitter – Electrical and Electronic Assembly with 2-3 years of experience or more ranges between **INR 10,000 – 15,000*** per month.

Source: *https://bit.ly/3XCA6Ec*

WHERE WILL YOU WORK?

Places of Work: Electrical and Electronic factories, machine tool companies, machine distributing companies, machine servicing companies.

Work Environment: Working hours are about 8/9 hours per day and 5/6 days per week. Shift duty is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Fitter- Electrical and Electronic Assembly → Mechanic- Electrical and Electronic Assembly → Supervisor- Electrical and Electronic Assembly

WHERE WILL YOU STUDY?

The course is offered by the different Departments.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Central Tool Room & Training Centre (CTTC), Bhubaneswar, Odisha
2. Industrial Training Institute (ITI), (Multiple cities across India)
3. Government Polytechnic, (Multiple cities across India)
4. Engineering Staff College of India (ESCI), Hyderabad, Telangana

EXAMPLE FROM THE FIELD

Ketanbhai Bharatbhai Godavariya is a native of Rampara Village, Barwala Taluka of Botad District, Gujarat. He heard that Skill Development Institute (SDI), Ahmedabad, is providing specialized vocational training for unemployed youth and providing job opportunities after successful completion. He enrolled in the Fitter course and underwent 6 months training. After completion of training, he was placed as Operator with Pal Shell Cast Pvt. Ltd. with a monthly salary of Rs. 8320/-. He is grateful to Skill Development Institute, Ahmedabad for providing this opportunity.*

Source: *https://www.hsscindia.in/wp-content/uploads/2018/12/Succes-Story-of-Trainees-from-SDIs.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

FITTER (FABRICATION)

A Fitter – Fabrication are trained to identify metals and tools required to build required component as per details given in the drawing of the component. Their work involves fitting and fabrication operations like measuring, marking out, sawing, grinding, drilling, chiselling, threading, tapping, scraping, manual lapping and inspecting of components created in order to fit a structure as per specifications. It also involves basic oxy-fuel gas cutting and basic manual arc welding under supervision.

PERSONALITY TRAITS

- You like to build and assemble things
- You like solving mathematical problems
- You have good hand-to-eye coordination
- You can follow instructions well

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* course in Fitter – Fabrication.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

- The approx. salary for a Fitter – Fabrication fresher ranges between **INR 6,000 – 10,000*** per month.
- The approx. salary for Fitter – Fabrication with over 3 years' experience ranges between **INR 18,000 – 20,000*** per month.

Source: *https://bit.ly/4068bOw*

WHERE WILL YOU WORK?

Places of Work: Manufacturing companies, Machine tools companies, Machine distributors.

Work Environment: Work is 5/6 days a week and a minimum of 8/9 hours per day. Shift system is available. Job opportunities also exist abroad in this line of work..

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Fitter – Fabrication → Supervisor – Fabrication/Assembly → Manager Manufacturing

WHERE WILL YOU STUDY?

The course is offered by the different Departments.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Central Tool Room & Training Centre (CTTC), Bhubaneswar, Odisha
2. Industrial Training Institute (ITI), (Multiple cities across India)
3. Government Polytechnic, (Multiple cities across India)
4. Engineering Staff College of India (ESCI), Hyderabad, Telangana

EXAMPLE FROM THE FIELD

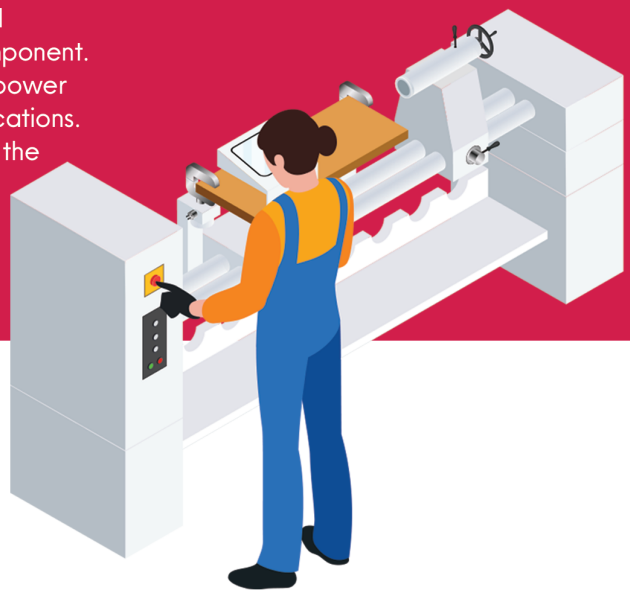
Shri Abhishek Trivedi, is a resident of Lachhipur village in Raebareli District of UP. After passing Class 12 exam in 2014, he was unemployed and working part time in an internet parlour on a monthly salary of Rs. 2000/. Then he came to know of the training and job placement opportunities offered by SDI, RaeBareli and he contacted SDI. At SDI, after counselling he was selected for training for the Fitter trade. He underwent 3-month training course at SDI Raebareli on Pipe Fitter-City Gas Distribution trade. After successful completion of the training in February 2018, he was selected as Pipe Fitter by Sanbhav Project Pvt. Ltd., which is working on behalf of Green Gas Limited, for laying & maintaining pipeline in Kanpur city. He was offered a job with a monthly salary of Rs. 12,000/-.*

Source: *https://www.hsscindia.in/wp-content/uploads/2018/12/Succes-Story-of-Trainees-from-SDIs.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

FITTER (MECHANICAL ASSEMBLY)

Fitter – Mechanical Assembly is trained to produce a mechanical product. Mechanical products are made up of different sub-component. These sub-component are assembled with hand tools, portable power tools, manually operated machine tools etc. as per given specifications. Along with assembling these parts fitters are expected to check the quality of the work piece using measuring equipment and as per specifications in the drawings of the objects.



PERSONALITY TRAITS

- You like to assemble things
- You like to figure out how things work
- You have good hand-to-eye coordination
- You are comfortable being in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 and with one year experience as a Fitter Fabricator or Machinist you can enrol for National Skills Qualification Framework (NSQF)* course in Fitter – Mechanical Assembly.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Fitter – Mechanical Assembly with upto 3 years' experience ranges from **INR 6,000 – 25,000*** per month.

Source: *https://bit.ly/3XYuQug*

WHERE WILL YOU WORK?

Places of Work: Manufacturing companies, Machine tool companies, Machine distributors.

Work Environment: Work is 5 days a week and a minimum of 8 hours per day. Shift system is available. Job opportunities also exist abroad in this line.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Worker → Specialized Sewing Machine Operator → Process Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial Training Institute (ITI), (Multiple cities across India)
2. Central Tool Room & Training Centre (CTTC), Bhubaneswar, Odisha
3. National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh
4. Government Polytechnic, , (Multiple cities across India)
5. Rajiv Gandhi Institute of Technology (RGIT), Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

T Niranjan, son of a farmer from Srikakulam District, completed his ITI education from Srikakulam and joined Skill Development Institute (SDI), Visakhapatnam to further enhance his skills in Fitter trade. After successful completion of the training, he secured a job with Prime Meiden Ltd. Nellore (an Indo-Japanese Joint Venture company). He is now earning a salary of Rs.16000/- per month. He is thankful to SDI-Visakhapatnam for providing him this opportunity.*

Source: *https://www.hsscindia.in/wp-content/uploads/2018/12/Succes-Story-of-Trainees-from-SDIs.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

FITTER (PROCESSING)

A Fitter - Processing is expected to carry out maintenance activities of all the machines in the processing department, such as singeing, CBR, drying range and so on. They are also tasked with carrying out regular preventive maintenance activities to ensure the proper functioning of all machines.

PERSONALITY TRAITS

- You like to assemble things
- You like to analyse problems
- You like to have clear instructions to follow
- You are physically fit

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 5 Fitter - Processing Training. An experience of 2 years in the field is preferable.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Fitter - Processing ranges between **INR 20,500 – 25,600*** per month.

Source: *https://bit.ly/3m47YMi*

WHERE WILL YOU WORK?

Places of Work: Textile manufacturing companies.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Textile Worker → Maintenance Assistant → Fitter – Processing → Shift Supervisor

WHERE WILL YOU STUDY?

The course is offered by the different Departments.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial Training Institute, (Multiple cities across India)
2. National Institute of Technology, (Multiple cities across India)
3. Bharat Heavy Electricals Limited (BHEL), Bhopal, Madhya Pradesh
4. Central Tool Room & Training Centre (CTTC), Bhubaneswar, Odisha
5. Engineering Staff College of India (ESCI), Hyderabad, Telangana

EXAMPLE FROM THE FIELD

Founded by **Mr. Raju Kannan**, The Andavar Lathe works is a veteran company with 55 years of excellence in the field of manufacturing and exporting oil mill machines in India. Mr. Raju Kannan started his career as an ordinary fitter and progressed drastically through his career. He now bears the name of his company, the Andavar Lathe works with his two sons Mr Bala Subramaniyam and Mr.Shanmuga Sundaram. Hailing from a farming family in Erode, he started his career as a Tool room helper in 1958 at TANSI, a Tamil Nadu government agency. Later, he sought a job as a helper at Sakthi Sugars Factoryafter which he left the industry after progressing to the highest possible elevation, 'A-grade fitter' with a hefty amount of knowledge. Currently, they have about 32 thousand customers not only in India but also in 24+ countries.*

Source: *https://m.dailyhunt.in/news/india/english/ahmedabad+mirror-epaper-ahdbdmr/from+fitter+to+asias+no+1+machine+manufacturer+helping+32000+farmers+to+double+their+income+transforming+indias+health+wealth-newsid-n463358068?sm=Y*

**The above information is for training purposes only and will not be used for any commercial gains.*

FOOD AND BEVERAGE SERVICE STEWARD

The Food and Beverage Service Steward provides services to guests who visit their establishments like hotels, restaurants, cafes, banquets etc. They serve food and beverages to guests, greet and seat guests and provide the guests with requisite tableware, food and beverage items. They clear the tables by removing used dishes from the table and settle the customer's account as per the rules of the establishment. An important part of their job is to keep the customers happy at all times.

PERSONALITY TRAITS

- You have good communication skills
- You like to follow instructions
- You like to meet new people
- You are physically fit

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Food & Beverage Service – Steward course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

The figures are indicative & subject to change

The approx. salary of a Food & Beverage Service Steward ranges between **INR 10,000 – 16,000** per month

Source: *https://bit.ly/3lRnxqm*

WHERE WILL YOU WORK?

Places of Work: Hotels, Restaurant, Café, Banquets, Event Management companies etc.

Work Environment: You have to work 10/12 hours for 6 days a week. Shift duties and overtime is common in this area of work.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Food & Beverage Service Steward → Food & Beverage Service Associate → Food & Beverage Service Manager → Restaurant Manager

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, Goa
2. Institute of Hotel Management, New Delhi
3. Institute of Hotel Management, Mumbai, Maharashtra
4. Institute of Hotel Management, Kolkata, West Bengal
5. Institute of Hotel Management, Chennai, Tamil Nadu
6. Institute of Hotel Management, Thiruvananthapuram, Kerala
7. Institute of Hotel Management, Hyderabad, Telangana
8. Institute of Hotel Management, Bengaluru, Karnataka
9. Institute of Hotel Management, Aurangabad, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Manipal Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Guru Nanak Institute of Hotel Management, Kolkata, West Bengal
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Jasim Shekhra, is a young boy who came from financially weak family of five members. Mr. Anwarul (Jasim's father) was the sole earning member of the family as the mother was a housewife. Jasim had to start working as a daily wager soon after matriculation leaving his studies. Then he heard about Don Bosco Tech Society's free skilling and placement program through the mobilization team of Purnea, Bihar centre. He enrolled himself, after the initial counselling, for the Food & Beverages Service Steward job role. On successful completion of training in Food & Beverage Service Steward, he was selected for a much sought after company, The Barbeque Nation, based in Chennai through a campus selection. Soon after the interview he joined the company and is earning Rs.11,000/- a month with free food and accommodation. He is continuing his studies through the National Institute of Open Schooling (NIOS) besides helping his siblings complete their studies. Because of him, the family's financial condition has improved. He is happy with his job.*

Source: *https://dbtech.in/SuccessStory.aspx?StoryID=MpT3DTSGUcYvoXdsp3q+FqUmlAxQSGu1gj8/2OYGi8o=*

**The above information is for training purposes only and will not be used for any commercial gains.*

GENERAL HOUSEKEEPER

A Housekeeper is responsible for cleaning the property and common areas by sweeping, mopping, wiping etc. They have to complete all assigned housekeeping tasks on time and maintain cleanliness and tidiness at the workplace. Correct procedures for housekeeping has to be followed always.

PERSONALITY TRAITS

- You are physically fit
- You are aware of basic safety and hygiene issues
- You have good communication skills
- You are able to follow instructions

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age required is 14 years old for enrolling in National Skill Qualification Framework (NSQF)* Level 3 course for General Housekeeper.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a General Housekeeper ranges between **INR 8,000 – 16,000*** per month.

Source: *https://bit.ly/3W0DDus*

WHERE WILL YOU WORK?

Places of Work: Hotels and motels, Restaurants, Cruise liners.

Work Environment: It is physical work. Generally you will work 5/6 days a week and around 10/12 hours per day. You will have to work in shifts and sometimes overtime work will be necessary.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Housekeeping Aide → Housekeeping Assistant → Housekeeping Staff → Housekeeper Process Supervisor

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, across diffrent centers of India
2. Bundelkhand University, Jhansi, Uttar Pradesh
3. Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttrakhand
4. Maharshi Dayanand University, Rohtak, Haryana
5. Mizoram University, Aizawl, Mizoram

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Banarsidas Chandiwala Instiute of Hotel Management and Catering Technoloy, New Delhi
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi
6. Amity University, Noida Uttar Pradesh
7. Christ University, Bengaluru, Karnataka
8. Chandigarh University, Mohali, Punjab

EXAMPLE FROM THE FIELD

Faheem Sultana hails from Bapu Nagar, Serilingampally. She worked as a domestic help, in 3 to 4 households, with salaries ranging from 2000 to 3000 per month in total. She undertook a PMKVY Training program in General Housekeeper course. The topics covered were cleaning, mopping, dusting, and use of cleaning agents through practical, safety, hygiene and life skills. After undergoing this training, she received a certificate, and using this certificate, she got a job in the DLF Company for which she started receiving a salary of INR 10000 per month. Though she took the training while still working, the training was very beneficial.*

Source: *https://www.nationalskillsnetwork.in/volskytechnologies/*

**The above information is for training purposes only and will not be used for any commercial gains.*

HELPER (CARPENTER)

The main role of a Helper - Shuttering Carpenter is to identify, and take care of handling and shifting of materials, components and equipment. They work with timber/plywood, and have extensive knowledge about hand tools.

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 2 Shuttering Carpentry course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

The figures are indicative & subject to change

The approx. salary of a Helper - Shuttering Carpenter ranges between **INR 6,000 – 18,000*** per month

Source - *https://bit.ly/3Z6cRCB*

WHERE WILL YOU WORK?

Places of Work: Construction Agencies.

Work Environment: You have to work for at least 8 to 9 hours and for 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper Carpenter – Shuttering & Scaffolding → Assistant Shuttering Carpenter/Assistant Scaffolder → Scaffolder/System Shuttering Carpenter/ Conventional Shuttering Carpenter/ Building Carpenter → Works Supervisor/ Construction Contractor → Project Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Skill Training Institutes (NSTIs), located in various State/UTs across India
2. Industrial Training Institutes (ITI), located in various State/UTs
3. National Academy of Construction (NAC), Hyderabad, Telangana

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Nettur Technical Training Foundation (NTTF), located in various State/UTs across India
2. Don Bosco Technical Institute (DBTI), located in various State/UTs across India
3. Larsen & Toubro (L&T) Institute of Technology, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Sandeep Chaurasiya was only able to study till the 12th standard, as he had to assist his family to manage expenses. As he comes from a family of moderate income, his father worked as construction labour. Sandeep was keen on doing something more than construction, so he chose to assist in shuttering. He learnt how to do that and specialises in shuttering now. *

Source: Personal interview with Sandeep Chaurasiya (37) shutterer, Itarsi M.P.

**The above information is for training purposes only and will not be used for any commercial gains.*

HELPER - FABRICATION

A Helper in Fabrication assists in works related to various process of fabrication like cutting, welding, fitting and so on. They work in the construction sector and also get exposed to welding and cutting work. They are also made aware of the equipment to be used in the trade.

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 2 Fabrication helper training.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Helper Fabrication ranges between **INR 8,500 – 17,200*** per month.

Source: *https://bit.ly/3XSduyl*

WHERE WILL YOU WORK?

Places of Work: Residential Complexes, Housing Societies, School, College Buildings, Construction Agencies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper Fabrication → Assistant Operator → Senior Operator → Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Skill Training Institutes (NSTIs), located in various State/UTs across India
2. Industrial Training Institutes (ITI), located in various State/UTs across India
3. Advanced Training Institute (ATI), located in various State/UTs across India
4. National Institute of Secondary Steel Technology (NISST), Mandi Gobindgarh, Punjab

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Nettur Technical Training Foundation (NTTF), located in various State/UTs across India
2. Don Bosco Technical Institute (DBTI), located in various State/UTs across India
3. Larsen & Toubro (L&T) Institute of Technology, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

After class 10 **Manish Sisodia** started supporting a veteran in the aluminium fabrication section. He worked with him for three years and after that he started taking his own projects and currently he is busy throughout the year. He says- "I have worked on different kind of aluminium work, but there is still lot to learn". He earns INR 20,000 to 30,000 per month on a project to project basis.*

Source: Personal Interview with Manish Sisodia, Betul district, Madhya Pradesh

**The above information is for training purposes only and will not be used for any commercial gains.*

HOME DELIVERY BOY

Home Delivery Persons are a part of life. They are responsible for distributing food and beverage packages from restaurant or catering centre to customers at their premises, collect payment for bills and share feedback from customers. They have to verify the delivery items against the orders before the delivery. They are also trained to carry out minor repairs in vehicle and for ensuring safety while driving/riding. They also learn ways to interact with different types of customers and maintain a pleasant work environment.

PERSONALITY TRAITS

- You like working outdoors
- You are comfortable meeting new people
- You have good communication skills
- You are reliabile and customer focused

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Home Delivery Boy course. You have to have a two-wheeler license.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a home delivery boy ranges between **INR 13,000 – 20,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/delivery-boy-salary-SRCH_KO0,12.htm*

WHERE WILL YOU WORK?

Places of Work: Hotels, Restaurants, Online Food delivery services.

Work Environment: You have to work for at least 6 days a week for upto 10/12 hours per day. You will have to work overtime and at odd hours. This work involves a lot of travel.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Home Delivery Person → Home Delivery Person → Home Delivery Manager

WHERE WILL YOU STUDY?

Students can opt Diploma, BHM,B.Sc. HMCTT Courses offered by various institutes in Stats/UTs of India

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, across diffrent centers of India
2. Bundelkhand University, Jhansi, Uttar Pradesh
3. Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttrakhand
4. Maharshi Dayanand University, Rohtak, Haryana
5. Mizoram University, Aizawl, Mizoram

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Banarsidas Chandiwala Instiute of Hotel Management and Catering Technoloy, New Delhi
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi
6. Amity University, Noida, Uttar Pradesh
7. Christ University, Bengaluru. Karnataka
8. Chandigarh University, Mohali, Punjab

EXAMPLE FROM THE FIELD

Shiva, who completed his B.Tech degree about 2 years ago, decided to work for Swiggy about a year ago, since he was not able to find himself a well-paying job. The 25-year-old usually spend eight hours on an average every day and makes close to ₹25,000 a month. Life is a great teacher, they say. For K. Shiva, the lesson was about the dignity of labour, which he did not learn in engineering classes. Having completed his B.Tech degree about two years ago, the 25-year-old now zooms around the city on his two-wheeler every day for about eight to nine hours, delivering food to hungry customers. "I would earlier order food online and I never thought that I would one day work as a food delivery boy. The work is not tough, but other than traffic, it is all about time management. And, of course, the money I earn is a lot more than what I would have been earning if I worked elsewhere," says Shiva, one of the hundreds of delivery persons working for online food delivery app Swiggy in Hyderabad.*

Source: *https://www.livemint.com/news/india/a-b-tech-graduate-tastes-success-delivering-food-to-customers-1548870682049.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

HOME COOK

The work of a Cook, Domestic include preparing and cooking meals in private households. The responsibility for cleaning of kitchen and cooking utensils is also theirs. They also serve meals and clean up after the meals. Maintaining cleanliness and hygiene is an essential part of the job.

PERSONALITY TRAITS

- You like to cook different dishes
- You can manage time well
- You like to maintain personal hygiene and cleanliness
- You have good planning and organisational skills

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age required is 18 years old enrolling for National Skill Qualification Framework(NSQF)* Level 4 course for Home Cook.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Home Cook ranges between **INR 14,000 – 15,000*** per month.

Source: *https://bit.ly/3ZGkNfc*

WHERE WILL YOU WORK?

Places of Work: Midday meal cooks in schools, child care home, hostels, hospitals, domestic homes, SHGs etc.

Entrepreneurship: After some years of experience you can work as a freelance cook.

Work Environment: There are generally flexible working hours. Travel is part of the job. In Institutions, work hours may be for 8/9 hours. Shift duties may be applicable.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Domestic Help → Assistant Cook,
Domestic → Cook, Domestic

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management,Goa
2. Institute of Hotel Management, New Delhi
3. Institute of Hotel Management, Mumbai, Maharashtra
4. Institute of Hotel Management, Kolkata, West Bengal
5. Institute of Hotel Management, Chennai, Tamil Nadu
6. Institute of Hotel Management, Thiruvananthapuram, Kerala
7. Institute of Hotel Management, Hyderabad, Telangana
8. Institute of Hotel Management, Bengaluru, Karnataka
9. Institute of Hotel Management, Aurangabad, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Welcome Graduate School of Hotel Administration, Manipal, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Guru Nanak Institute of Hotel Management, Kolkata, West Bengal
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Amruta Kamath, Founder and Chef, House of Flavours. It is her passion for cooking that drove Amruta Kamath to start her career as a home chef. She operated from her kitchen at home for two years, serving home-cooked meals to her close circle of acquaintances and friends. When she realized that people appreciated what she cooked and that her clientele was steadily increasing, she decided to take the next step in her culinary journey. When the lockdown hit, she decided to get better at what she did. She kept inventing and re-inventing dishes to finally find her niche, which is Asian and continental cuisine. She also took a cloud kitchen class to understand how food businesses can create and deliver food products with minimal overheads. After learning the nitty-gritty of the trade, Amruta rented a small kitchen space, hired three sous chefs, and House of Flavours was born! House of Flavours now delivers between Borivali to Andheri, and pan Mumbai, in case of bulk orders.*

Source: *https://www.cnbctv18.com/business/inspiration-success-begins-at-home-a-picture-story-of-home-based-startups-11233582.htm*

**The above information is for training purposes only and will not be used for any commercial gains.*

HOUSEKEEPING ATTENDANT (MANUAL CLEANING)

The Housekeeping Attendant (Manual Cleaning) is employed by varied industries and establishments. They are responsible for manually cleaning the property's floors, vertical surfaces, furniture and fixtures. The individual cleans the internal and external areas of the property such as restrooms, offices, auditorium, lifts, utility rooms, canteen, pantry, and common areas. The individual uses manual tools to sweep, scrub, mop, wipe and dispose waste.

PERSONALITY TRAITS

- You are physically fit
- You are hardworking and pay close attention to cleanliness
- You have a pleasing personality and time management skill

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Housekeeping Attendant (Manual Cleaning) course. Minimum 1 years as Housekeeping Attendant - Manual Cleaning is preferable.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Housekeeping Attendant ranges between **INR 8,000 – 16,000*** per month.

Source: *https://bit.ly/3W0DDus*

WHERE WILL YOU WORK?

Places of Work: Factories, Offices, Hotels, any business establishment.

Work Environment: You have to work for 10/12 hours per day for 6 days a week. Overtime and shift duties are common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Housekeeping Attendant → Room Attendant → Housekeeping Supervisor → Housekeeping Manager → Executive Housekeeper

WHERE WILL YOU STUDY?

This course is offered by the various Institutes across India (BHM,B.Sc. HMCTT, Diploma students can opt as a career)

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, across diffrent centers of India
2. Bundelkhand University, Jhansi, Uttar Pradesh
3. Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttrakhand
4. Maharshi Dayanand University, Rohtak, Haryana
5. Mizoram University, Aizawl, Mizoram

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Banarsidas Chandiwala Instiute of Hotel Management and Catering Technoloy, New Delhi
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi
6. Amity University, Noida, Uttar Pradesh
7. Christ University, Bengaluru. Karnataka
8. Chandigarh University, Mohali, Punjab

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

Evanisha was born on April 15, 1995, in Umjarasi village of Nongpoh, Ri-Bhoi district of Meghalaya. She has two brothers and three sisters. She lives with her mother and siblings. In the year 2014, when her father passed away, it was the beginning of serious family problems. It was then that her friend informed her about the skills training program at Don Bosco Tech Society and asked her to visit any one of the centres in Shillong. Taking her friend's advice she visited Rural Resource and Training Centre (RRTC). Upon arrival at the centre, she was counselled by the trainers who after evaluating her interests helped to decide to enrol her for Housekeeping Manual Cleaning Attendant Service. She completed a 60-day training in Housekeeping Attendant (Manual Cleaning) from (RRTC), Umran, Ri-Bhoi district of Meghalaya. Training in Bosco Plus (Dance, Theatrical program, etc.) and Life Skills helped her become confident. She appeared for an interview and was hired to work for WeWork TCFM, Bangalore. Evanisha is currently working at WeWork Symbiosis, TCFM as a Housekeeping Trainee and earning a monthly stipend of INR 12,000/- with free food and accommodation.*

Source: *https://www.dbth.in/SuccessStory.aspxStoryID=1bFHdKhZa8U2H9mPkIfMlWBqjtwY1sndv02XmJPgpYg=*

**The above information is for training purposes only and will not be used for any commercial gains.*

INDUSTRIAL PRODUCTION WORKER (FOOD PROCESSING)

The duties of an Industrial production worker consist of tasks such as preparation for production, monitoring production and so on in a mechanized unit and as per instructions and specifications provided. This job also requires adherence to food and personal safety guidelines at every stage during production.

PERSONALITY TRAITS

- You are physically fit
- You pay attention to details while working
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 2 Industrial Production Worker training.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Industrial Production Worker – Food Processing ranges between **INR 10,200 – 40,000*** per month.

Source: *https://www.ambitionbox.com/profile/food-production-salary*

WHERE WILL YOU WORK?

Places of Work: Food Processing Unit, Food Processing Companies, Cottage industries, SHGs, NGOs, projects financed by CSR finances and so on.

hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Industrial production unit worker →
Industrial production unit worker →
Production supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial Training Institutes (ITI), located in various State/UTs across India
2. National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Kundli, Haryana
3. Central Food Technological Research Institute (CFTRI), Mysore, Karnataka
4. Indian Institute of Food Processing Technology (IIFPT), Thanjavur, Tamil Nadu

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Symbiosis Institute of Health Sciences (SIHS), Pune, Maharashtra
2. Lovely Professional University (LPU), Phagwara, Punjab
3. Amity University, various campuses across India

EXAMPLE FROM THE FIELD

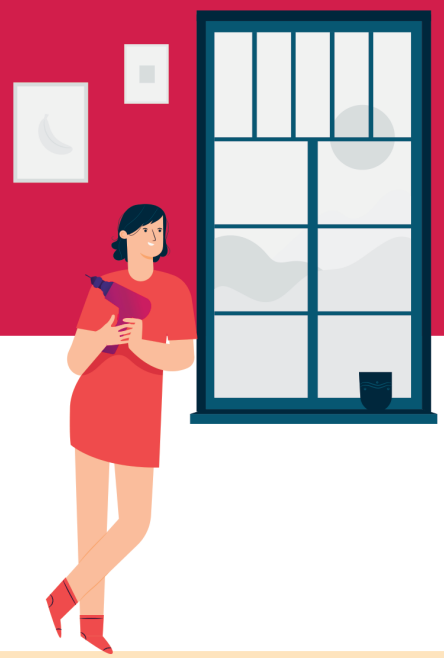
Navendu Mishra, who was working in the social sector always wanted to start something on his own. Since he came from the 'Agriculture belt of India', he was fascinated with the idea of milling his own oil. This thought was the beginning of Shree Ghani. Initially he sought the support from another local proprietor. He mills coconut, sesame seeds, ground nut, mustard seed oils to name a few. Within two years he has many customers in place.*

Source: Personal interview with Mr. Navendu Mishra.

**The above information is for training purposes only and will not be used for any commercial gains.*

INSTALLER — FRAMELESS GLASS DOORS/WINDOWS

A frameless Glass Doors/Windows Installer fixes the glass door along with the frame or installs new doors/windows using the required technical hardware. A frameless glass doors/windows installer is required to possess a thorough understanding of hardware and their uses as well as a detailed understanding of equipment such as locks, hinges, door closers and so on.



PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 frameless glass and windows installer training.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Frameless glass doors/windows Installer ranges between **INR 10,166 – 25,670*** per month.

Source: *https://www.payscale.com/research/IN/Skill=Window_or_Door_Installation/Salary*

WHERE WILL YOU WORK?

Places of Work: Construction Agencies, Architecture Agencies, Civil Engineering firms, Builders and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Frameless Glass Doors/Windows Installer → Frameless Glass Doors/ Windows Installer

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Industrial Training Institutes (ITI), located in various State/UTs across India
2. National Skill Training Institutes (NSTIs), located in various State/UTs across India

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Saint-Gobain Training Academy, Chennai, Tamil Nadu
2. Fenestration and Glazing Industry Alliance (FGIA) - India Chapter, located in various State/UTs across India
3. Asahi India Glass Ltd. (AIS) Training Centers, located in various State/UTs across India

EXAMPLE FROM THE FIELD

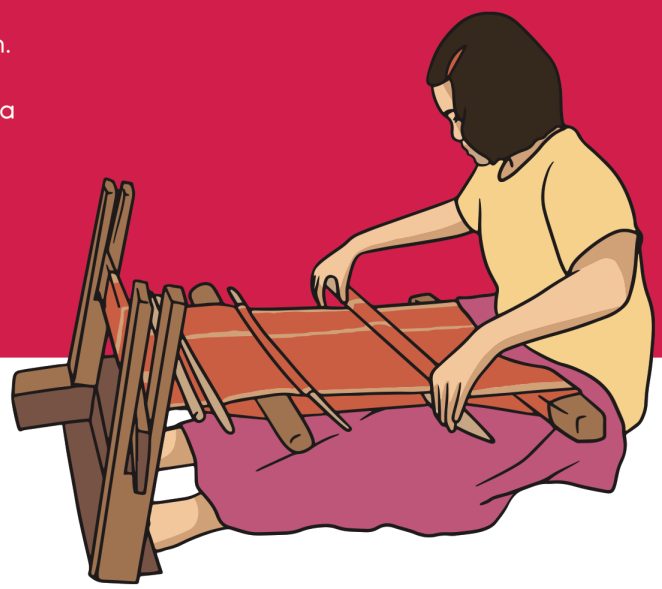
Yash Malviya started assisting his father, who specialized in making doors and windows, at the young age of 14 years. After he joined in full time, he added his own expertise into the trade. He says - "I live in a small town, am working from home and have regular work. What else do I want?".*

Source: Personal Interview with Yash Malviya

**The above information is for training purposes only and will not be used for any commercial gains.*

JUTE HANDLOOM WEAVER

A jute handloom weaver is trained in jute fibre weaving on loom. They are trained in weaving loom operation and ensure proper functioning of handloom machine. They are trained to produce a good quality weaved product along with ensuring health and safety aspects of weaver.



PERSONALITY TRAITS

- You are physically fit
- You have good eye-to-hand coordination
- You can concentrate and work for long hours
- You can follow instructions well

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 4 Jute Handloom Weaver course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Jute Handloom Weaver ranges between **INR 10,149 – 11,269*** per month.

Source: *https://www.ambitionbox.com/profile/weaver-salary*

WHERE WILL YOU WORK?

Places of Work: Jute craft weaving agency, Jute manufacturing agency.

Entrepreneurship: If you have handlooms at home then orders can be taken from agencies.

Work Environment: A typical workday is for 8/9 hours and for 6 days a week.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

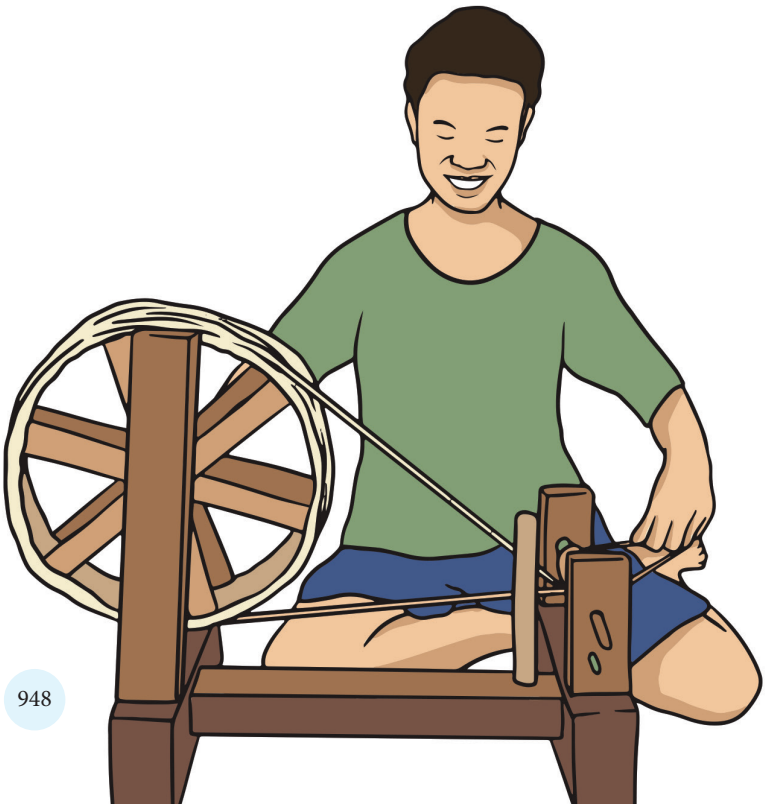
Trainee Weaver → Jute Weaver → Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Handloom Training Institute, Barpeta, Assam
2. Handloom Training Institute, Nagaon, Assam
3. Handloom Training Institute, Lakhimpur, Uttar Pradesh
4. Handloom Training Institute, Baska, Assam



EXAMPLE FROM THE FIELD

Gone are the days when jute was used only as a raw material to produce gunny sacks for packaging. As a new source for lifestyle products, it is driving a new wave in the fashion and handicrafts industries, owing to its eco-friendliness, in both domestic and international markets. The increasing margins has made entrepreneur out of youngsters such as **Krishnendu Datta**. A graduate from National Institute of Fashion Technology, Datta now exports jute products to countries such as New Zealand and Australia. "A quality leather bag costs about Rs 800, but a equally fashionable jute bag has just a Rs 250 tag," he said. He expects exports to increase by 200 per cent in the next two years. Since 1999, export of jute diversified products has increased by more than 150 per cent to cross the Rs 250 crore (Rs 2.5 billion) mark last year. The labor-intensive jute companies provide employment to almost two lakh artisans working in 12,000 units spread across the country. *

Source: https://m.rediff.com/money/2005/nov/04jute.htm

**The above information is for training purposes only and will not be used for any commercial gains.*

KITCHEN STEWARD

A Kitchen Steward works in kitchen in hotels, restaurants, cafes, tourist camps, home stays etc. They clean kitchen ware, dishware and equipment used in kitchen area. They ensure stocking of kitchen ware and maintain high standards of hygiene in cooking area.

PERSONALITY TRAITS

- You are physically fit and have good stamina
- You are ready to take on responsibilities
- You like to have clear instructions to follow
- You like to work in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Kitchen Steward course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Kitchen Steward ranges between **INR 8,000 – 16,500*** per month.

Source: *https://bit.ly/3lLq8Cd*

WHERE WILL YOU WORK?

Places of Work: Hotels, Restuarants, Cafes, Lodges, Tourist Centres.

Work Environment: You have to work for at least 10 hours and for 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Kitchen Steward → Kitchen Steward → Supervisor

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, Goa
2. Institute of Hotel Management, New Delhi
3. Institute of Hotel Management, Mumbai, Maharashtra
4. Institute of Hotel Management, Kolkata, West Bengal
5. Institute of Hotel Management, Chennai, Tamil Nadu
6. Institute of Hotel Management, Thiruvananthapuram, Kerala
7. Institute of Hotel Management, Hyderabad, Telangana
8. Institute of Hotel Management, Bangalore, Karnataka
9. Institute of Hotel Management, Aurangabad, Maharashtra
10. Institute of Hotel Management, Bhopal, Madhya Pradesh

EXAMPLE FROM THE FIELD

Shero Home Food has 50 registered home chefs catering to different locations in the city through Swiggy, Zomato and Dunzo. The demand for this service started from the lockdown and continues. Says Thilak from Shero, "We have a simple form on our website. Once the home chef registers, we do a quick background check on them and their kitchen through a video call. If they adhere to the hygiene protocols, we get them the FSSAI licence. Then they will be given training sessions at our demo kitchen in Anna Nagar or virtually depending on the lockdown restrictions. They will be taught the basics of stocking up the pantry, quick recipes, packing techniques, social media skills and order management. This will prepare them to run their kitchen single-handedly,". Among the many home chefs the platform has employed is **Ayesha Maryam**, a resident of Purasawalkam. A mother of three, the homemaker has been effortlessly juggling her personal life and cooking for Shero, she says. It's been six months since she became a member of Shero while scouting online for jobs to do from home. "It came in handy because I already knew cooking and I did not need an investment to enrol on the platform. I plan and finish my household chores, and then begin cooking for Shero. You have 30 minutes to prepare an order so until I finish preparing for one I will not accept other orders. At times, I may not have the necessary ingredients since this is a small-scale kitchen. The consumer is kept informed on other options through Swiggy and alternate arrangements are made. It's quite a flexible model," narrates Mariyam. And it's not just cooking and dispatching.*

Source: *https://www.newindianexpress.com/cities/chennai/2021/jun/01/cooking-a-success-story-2310038.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

LAPIDARIST

A Lapidarist is an expert on precious stones and the art of cutting, shaping and engraving them. The term lapidary is also used to describe those who collect or deal in gems.

PERSONALITY TRAITS

- You have a keen interest in stones and gems
- You can determine the procedure of your own work
- You would like to start your own business

COURSE FEE

The approx. course fee ranges between **INR 50,000 – 2,00,000***

*These figures are estimated numbers and will vary from Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream.
2. Complete a Bachelor's degree (B.Sc/B.Des) in Gemology/Jewellery Designing.

OR

Complete a Diploma in Gemology.

OR

Complete a Bachelor's degree followed by a Master's degree (M.Sc/M.Des) in the same or related field.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change.*

The approx. salary of a Lapidarist ranges between **INR 20,415 – 4,16,667*** per month.

Source: *https://www.payscale.com/research/IN/Job=Gemologist/Salary*

WHERE WILL YOU WORK?

Places of Work: Jewellery Stores, Antique Shops galleries or stores etc.

Entrepreneurship: You can choose to start your own business.

Work Environment: You will spend much of their time at a workbench or polishing station, using tools and chemicals. You will not head a team. Local travel is not a part of the job profile. If you were to be employed by a store or a gallery, you are likely to work 5 to 6 days a week, 8 to 9 hours every day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Apprentice → Lapidarist → Senior Lapidarist → Instructor

WHERE WILL YOU STUDY?

INSTITUTES OFFERING COURSES IN GEMOLOGY

1. National Institute of Fashion Technology (NIFT), New Delhi
2. ENSIGN - The Jewel Design Institute, New Delhi
3. Arch Gemology and Jewelry Institute, Jaipur, Rajasthan
4. National Institute of Design, Ahmedabad, Gujarat
5. National Institute of Design, Vijayawada, Andhra Pradesh
6. Indian Gemological Institute, New Delhi
7. Indian Institute of Gems and Jewellery, Mumbai, Maharashtra
8. Indian Institute of Art and Design, New Delhi
9. Indian Institute of Gemology, New Delhi
10. Industrial Design Center, Mumbai, Maharashtra
11. Gemological Institute of America, India, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Surabhi Swarup, the founder of MAIA Bespoke, is both a designer and lapidarist. Her work features everywhere from a Chanel flagship store in Paris to Indian palaces to five-star hotels. Swarup has a Bachelor's in Design and History from Apeejay Institute of Design, Delhi.*

Source: *https://www.worldconstruction-network.com/contractors/interior-designers/surabhi-design/*

**The above information is for training purposes only and will not be used for any commercial gains.*

LEATHER TECHNOLOGIST

Leather Technologists apply scientific and engineering principles to convert natural (raw hides, apple skins or discarded leaves of pineapple plant) or artificial (polymers) materials to leather. They also handle all aspects of leather processing, materials, chemistry, manufacturing and machinery.

PERSONALITY TRAITS

- You are a creative person
- You pay attention to details
- You like to have clear instructions to follow
- You like to build or assemble things

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** - This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** - Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. fee ranges between
INR 50,000 – 3,00,000*

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAYS

1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.Tech./B.E.) in Leather Technology.

OR

Complete Diploma in Leather Technology.

OR

Complete Bachelor's degree and follow it up with a Master's in the same or allied field.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Leather technologist ranges between **INR 19,000 – 35,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/leather-engineer-salary-SRCH_KO0,16.htm*

WHERE WILL YOU WORK

Places of Work: You may be employed by companies involved in leather goods manufacturing such as upholstery, footwear, clothing, fashion and retail.

Work Environment: While you may or may not have to handle a team, you will have to collaborate with different stakeholders. You may usually work 5 to 6 days a week and minimum of 8 to 9 hours every day. However, you can expect long irregular working hours.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Leather Technologist → Production Manager, Tannery → General Manager, Tannery

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Harcourt Butler Technological University, Kanpur, Uttar Pradesh
2. Government Polytechnic, Mumbai, Maharashtra
3. Muzaffarpur Institute of Technology (MIT), Muzaffarpur, Bihar
4. Aryabhatta Knowledge University, Patna, Bihar
5. Government College of Engineering and Leather Technology, Kolkata, West Bengal
6. Kashmir Government Polytechnic College, Srinagar, Jammu & Kashmir
7. Government Leather Institute, Kanpur, Uttar Pradesh
8. Government Leather Institute, Agra, Uttar Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Dayalbagh Educational Institute, Agra, Uttar Pradesh
2. Alagappa College of Technology, Chennai, Tamil Nadu
3. Kar Polytechnic College, Ambur, Tamil Nadu
4. Mangalore Institute of Fashion Technology, Karnataka
5. CMJ University, Jorabat, Meghalaya
6. Chandigarh University, Chandigarh
7. Lovely Professional University, Jalandhar , Punjab
8. Sai University, Chennai, Tamil Nadu

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Sangeetha is a leather cutter. She is trained at the Leather Sector Skill Council (LSSC) under the aegis of National Skill Development Corporation (NSDC). Following her training at LSSC she works at Mohib Shoes as a leather cutter. She says, "Today I work in Mohib Shoes as a leather cutter, I am able to provide education to my children and take care of my basic household needs. I am a confident woman today."*

Source: *https://www.nationalskillsnetwork.in/women-in-leather-industry/*

**The above information is for training purposes only and will not be used for any commercial gains.*

LIGHT MOTOR VEHICLE DRIVER

One of the category of drivers are Light Motor Vehicle Drivers (LMV). They have to first obtain a driving license for Light Motor Driving. The tasks of such a person include driving safely on assigned routes with or without a senior driver being present. Apart from driving they have to ensure that the vehicle meets the basic legal and compliance requirements. They have to follow driving practices to ensure safety of life, vehicle and materials.

PERSONALITY TRAITS

- You manage time well
- You are good in communication
- You are cautious by nature
- You have good sense of directions
- You are physically fit

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age required is 18 years age and having at least 0 to 6 months experience in driving a Light Motor Vehicle (LMV) with driving licence, can enrol for National Skills Qualification Framework (NSQF)* Level 3 course for Light Vehicle Driver (LMV).

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Light Vehicle Driver (LMV) ranges between **INR 12,000 – 16,000*** per month.

Source: *https://bit.ly/3CJVE9s*

WHERE WILL YOU WORK?

Places of Work: Organizations that require transportation of people and material, Organizations that have transportation facility for staff e.g. BPOs, IT companies, airline companies, etc., Tourist companies, Cab service companies, Transportation companies or drivers for personal work or for business commuting

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Light Motor Vehicle Driver Level 3 → Senior Driver → Transport/Admin Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. State Transport Corporation Driving Institutes, (Multiple Locations)
2. Automobile Association of Upper India (AAUI), New Delhi, Uttar Pradesh
3. Rajasthan State Road Transport Corporation (RSRTC) Driving Schools, Rajasthan

EXAMPLE FROM THE FIELD

"I came to Bombay in 1962 and started driving a taxi in 1964. My older brother and I lived in the same house and we raised our families together. He passed away in a car accident suddenly in 1975 and all of a sudden I was the head of the family with 10 people to support. I educated his children like mine, gave them the same pocket money and took care of them like my own and all my income was because of the taxi I was driving. As all the children grew older, they took up part time jobs and eventually went on to get amazing job offers. My son is an MBA graduate who lives in London, my daughter has married in Canada and 4 of my brother's children are in Canada as well. My life has been very simple. I'm 75 and still working because I believe that man should work as long as he can. I have never accepted a free meal and I like to be Independent. My home is India. How can I leave this taxi and Bombay when it has given me so much?" *

Source: *https://www.viralindiandiary.com/an-inspiring-story-of-a-75-year-old-taxi-driver-from-mumbai/*

**The above information is for training purposes only and will not be used for any commercial gains.*

MASON (GENERAL)

A Mason is expected to perform routine masonry works such as bricklaying, plastering as well as waterproofing works for buildings.

PERSONALITY TRAITS

- You are physically fit
- You like to build things
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Mason (General) course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

The figures are indicative & subject to change

The approx. salary of a General Mason ranges between **INR 7,800 – 10,750*** per month.

Source: *https://bit.ly/3KpFF4V*

WHERE WILL YOU WORK?

Places of Work: Stone cutting companies, Tiles company, Art and Craft manufacturing companies.

Entrepreneurship: After gaining experience there is always a scope of having own set up and sell products to stone craft designing artisans.

Work Environment: The usual work is for 6 days a week and for 8/9 hours per day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Mason Level-2 → Mason (General) → Mason Level-4 → Construction Supervisor → Site Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Secretariat Training and Management, New Delhi
2. Indian Institute of Skill Development Private Limited, Gurgaon, Haryana

EXAMPLE FROM THE FIELD

Gram Vikas organised a Masons' Training program in the village, with support of the Odisha Power Generation Corporation (OPGC) for 60 days during June – July 2018. **Laxmi Ekka** is a young woman, who was part of the training. Her dream was to send her children to school. "We lived in a precarious condition where it was difficult to make ends meet. My husband and I worked as daily labourers to feed our family of five. With our combined income of INR 5,000 per month, it was difficult to do anything but survive." After completing the training, Laxmi is working as a mason in construction projects in the OPGC campus. Her income has increased to INR 15,000 per month. Laxmi's two children have started going to school regularly.*

Source: *https://www.gramvikas.org/blg/mason-training-helps-laxmi-send-her-children-to-school/*

**The above information is for training purposes only and will not be used for any commercial gains.*

MASON (STONE)

Mason (stone) is responsible for cutting, shaping, laying, fixing and finishing various stones on different surfaces using appropriate tools and equipment as per specified standards and patterns.

PERSONALITY TRAITS

- You are physically fit
- You like to build things
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Mason (Stone) course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Stone Mason ranges between **INR 19,500 – 21,000*** per month.

Source: *https://bit.ly/3XPyGFN*

WHERE WILL YOU WORK?

Places of Work: Construction Agencies, Local Buildings and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Mason Level-2 → Mason Level-3 → Mason Marble, Granite & Stone → Mason Level-5 → Construction Supervisor → Site Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Secretariat Training and Management, New Delhi
2. Indian Institute of Skill Development Private Limited, Gurugram, Haryanaisha

EXAMPLE FROM THE FIELD

Sitaram Jatav started stone work assisting his father from the age of 15 years. He studied till Grade 5. He is now one of the most experienced professional in the area. He says- "Generally you start as helper, I did that, as I assisted my father since early age". He is hopeful about future for youth, as there are people who work with stone. They will get jobs as there is a demand.*

Source: Personal interview with Sitaram Jatav, Stone mason, Itarsi M.P.

**The above information is for training purposes only and will not be used for any commercial gains.*

MASON (TILING)

A Tiling Mason is responsible for accurately identifying, cutting, grinding and finishing the tiles on floors, walls using appropriate tools as per the specified standards. A Tiling Mason can use different tools for this process and is aware of all the safety process to be followed.

PERSONALITY TRAITS

- You are physically fit
- You like to build things
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Mason (Tiling) course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Tiling Mason ranges between **INR 5,800 – 8,750*** per month.

Source: *https://bit.ly/3Z9a1gc*

WHERE WILL YOU WORK?

Places of Work: Construction Agencies, Tiling Agencies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field

EXPECTED GROWTH PATH

Helper → Stone Cutter, Machine → Process Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Jan Shiksha Sansthan, Worli, Mumbai, Maharashtra
2. National Institute of Open Schooling, Gurugram, Haryana

EXAMPLE FROM THE FIELD

Chaitram, Since he joined the Mason training program, Chaitram came to know about tools which would save their time and reduce wastage of the product. After the training program, he informed his contractors about the advantages of latest tile master toolkits. Due to this, he received a pay increment. Now he is living a happy life with his family.*

Source: *https://www.indiamasons.com/masons-speak.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

MASTER HAND EMBROIDERER (HAND CRAFTED TEXTILES)

Embroidery is the art of decorating primarily textile fabric, by means of a needle and thread. The tasks a Hand Embroiderer is expected to perform include creating design as per tracings provided on to the fabric. They are also trained to using variety of sewing techniques to create different embroidery stitches and effects such as cross stitch, French knot stitch, bullion knot stitch, shade work, appliqué work, English smocking etc. They also learn using decorative stones to fix for embellishments and stitching variety of fat stitches, loop stitches and knotted stitches.

PERSONALITY TRAITS

- You have an artistic bent of mind
- You have good eye-to-hand coordination
- You like creating things
- You have good Communication Skills

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Mason (Tiling) course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Master Hand Embroiderer (Hand Crafted Textiles) fresher ranges between **INR 8,000 – 9,000*** per month.

Source: *bit.ly/3jvKqz7*

WHERE WILL YOU WORK?

Places of Work: Fashion Designers, Self Help Groups and NGOs retained by designers or fashion houses. Embroidery training centre.

Entrepreneurship: After a few years experience you can have your own set up and and take orders for embroidery and deliver.

Work Environment: A typical workday is for 8/9 hours and for 6 days a week. You may have to work in shifts.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Hand Embroider → Senior Hand Embroider → Entrepreneur OR Embroidery Designer

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute Of Carpet Technology, Bhadohi, Uttar Pradesh
2. MIT Institute of Design, Indore, Madhaya Pradesh

EXAMPLE FROM THE FIELD

Pabiben Rabari broke the mould by being the first woman from the Rabari community to own a website, conduct business and take Rabari embroidery to the world. Born in Kukadsar, a small town in Kutch, she had to quit studying after the 4th grade. However, giving up was never an option for her. With her husband as her constant support, she not only invented a new form of machine embroidery, but also started an artisan enterprise that empowers tribal women. Today, her designs have crossed the borders of Kutch to be featured in Bollywood and Hollywood films, including clients across the globe. She was also among the 15 uniquely-skilled artisans who helped in the designing of Sui Dhaga logo that incorporated 15 different Indian art forms. Most recently, she was seen sitting on the hot seat of Amitabh Bachchan's Kaun Banega Crorepati.*

Source: *https://www.travelandleisureindia.in/people/interview-with-pabiben-rabari-embroidery-kutch/*

**The above information is for training purposes only and will not be used for any commercial gains.*

MECHANICAL FITTER

Mechanical Fitters are trained in the maintenance and repair of mechanical systems in Heavy Earth Moving Machinery like crushers, pumps, forklifts, medium and light vehicles, compressors and other mechanical equipment and assemblies used in a mine. They often work with more experienced technicians and supervisors. They are trained to use the various tools from a tool box and other machinery equipment.

PERSONALITY TRAITS

- You are physically fit
- You like to assemble things
- You like solving technical problems
- You are good in managing your time

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 and minimum 18 years of age. Heavy Duty Vehicle license is mandatory for enrolling for National Skills Qualification Framework (NSQF)* Level 3 course for Mechanical Fitter.

OR

- After completion of ITI – Mechanical and after procuring a Heavy Duty Vehicle license you can enroll for National Skills Qualification Framework (NSQF)* Level 3 course for Mechanical Fitter.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Mechanical Fitter-Fresher ranges between **INR 21,000 – 30,000*** per month.

The approx. salary of a Mechanical Fitter with experience ranges between **INR 30,000 – 54,000*** per month.

Source: *https://bit.ly/3jwG7Dx*

WHERE WILL YOU WORK?

Places of Work: Manufacturing companies, Authorised service centres for HEMM, Garages.

Work Environment: Working 9/10 hours per day and 5/6 days a week in common. This job includes travel. Overtime work also may be there.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Mechanical Fitter → Product Repairer → Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Mechanical Engineering, New Delhi
2. Indian Electrical and Mechanical Engineers Institution, New Delhi
3. Bharat Technical Institute, Jamshedpur, Jharkhand

EXAMPLE FROM THE FIELD

Shri Parth Vinuprasad Desani from Larkhadiya Village, Surendranagar District in Gujarat completed a course as Fitter from ITI but still struggled for a job. He then joined the placement linked training being offered by SDI-Ahmedabad for a specialized training on Mechanical Technician (Production). After completion of training, he was given a position of Technician in Aakash Exploration Services Ltd. He is now drawing a salary of Rs.10000/- per month after being placed in this reputed organization.*

Source: *https://www.hsscindia.in/wp-content/uploads/2018/12/Succes-Story-of-Trainees-from-SDIs.pdf*

**The above information is for training purposes only and will not be used for any commercial gains.*

MULTI SKILL TECHNICIAN (ELECTRICAL)

All households use a variety of electrical equipment and appliances at home like bulbs, fans, mixers, irons, electrical kettles and more. All of these need maintenance and repair from time-to-time. A Multi Skilled Technician (Electrical) is trained to install, diagnose and repair fault in these household fixtures and appliances like lights, fans, geysers, water purifiers and faulty mixer/juicer/grinder. All skills are taught mainly through practical sessions and they learn to use various kind of electrical and mechanical tools like multimeter, solder, screw driver set etc.

PERSONALITY TRAITS

- You like to solve problems
- You are comfortable in a team
- You are physically fit
- You have good communication skills

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 1,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 4 course for Multi Skill Technician (Electrical).

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx.salary of a Multi Skill Technician (Electrical) – fresher ranges between **INR 6,000* – 15,000*** per month.

Source: *https://bit.ly/3kXi94y*

WHERE WILL YOU WORK?

Places of Work: Repair shops, electrical shops, Manufacturing units, Official service/repair centers of electrical goods.

Entrepreneurship: You can set up your own unit with experience and start your own electrical repair shop.

Work Environment: This line of work includes travel. Normal work day is for 8/9 hours per day for 6 days a week. Overtime work may be there.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Electrician → Electrician, General → Electrician Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

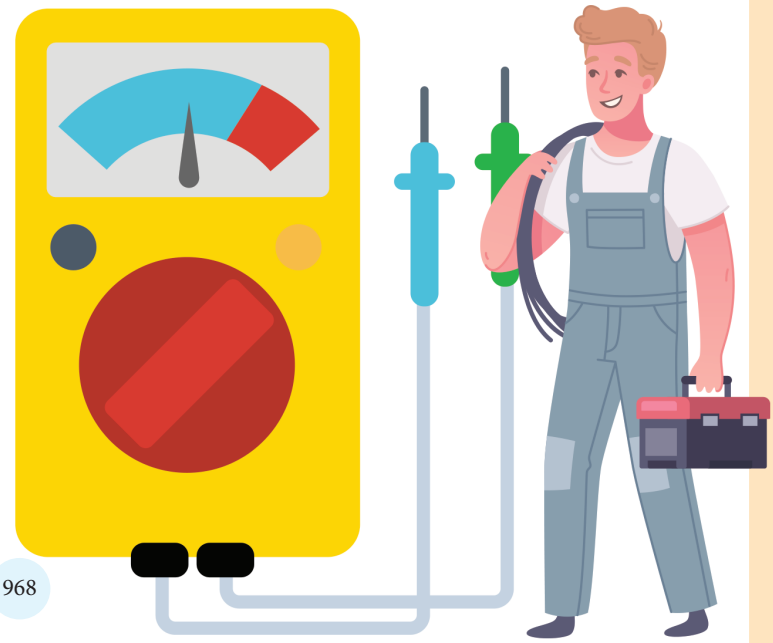
GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Kharagpur, West Bengal
2. National Institute of Technology, Rourkela, Odisha
3. Panjab University, Punjab
4. Tezpur University, Assam

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Amity University, Noida, Uttar Pradesh
2. Chandigarh University, Mohali, Punjab
3. Lovely Professional University, Jalandhar, Punjab
4. Sharda University, Greater Noida, Uttar Pradesh



EXAMPLE FROM THE FIELD

Shri Vijeesh EV is a resident of Cherythuruthy, Shornur District in Kerala. After completing ITI in 2017 he was looking for a job when he heard about the training and placement opportunity being provided by Skill Development India (SDI) Kochi. He joined SDI Kochi for the Electrician course He successfully completed 6 months training and certification at SDI Kochi. He gained immense confidence in using and repairing all types of Industrial electrical equipment. He appeared for and cleared an interview for an overseas placement at NBTC Kuwait, a pioneer Indian collaborated industry in Kuwait since 1977. The CTC offered to him was around 950 KD (approx. 2 Lakh INR).*

Source: https://www.hsscindia.in/wp-content/uploads/2018/12/Succes-Story-of-Trainees-from-SDIs.pdf

**The above information is for training purposes only and will not be used for any commercial gains.*

MULTI SKILL TECHNICIAN (FOOD PROCESSING)

A Multi Skill Technician in food processing is responsible for sorting, grading, processing and canning of various types of fruits and vegetables to produce pickle, jam, jelly, squash, ketchup and juices. They are also trained to produce baked products like breads, puffs, cookies and so on. They are also involved in preparing and maintaining the work area as well as in the upkeep of process machineries and tools.

PERSONALITY TRAITS

- You like to have clear instructions to follow
- You pay attention to details while working
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 1,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Multi Skill Technician (Food Processing) training.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Multi Skill Technician (Food Processing) ranges between **INR 13,300 – 26,700*** per month.

Source: *https://www.ambitionbox.com/profile/Multi-Skill-Technician-salary/food-and-beverages-industry*

WHERE WILL YOU WORK?

Places of Work: Repair shops, electrical shops, Manufacturing units, Official service/repair centers of electrical goods.

Entrepreneurship: You can set up your own unit with experience and start your own electrical repair shop.

Work Environment: This line of work includes travel. Normal work day is for 8/9 hours per day for 6 days a week. Overtime work may be there.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Electrician → Electrician, General → Electrician Supervisor

WHERE WILL YOU STUDY?

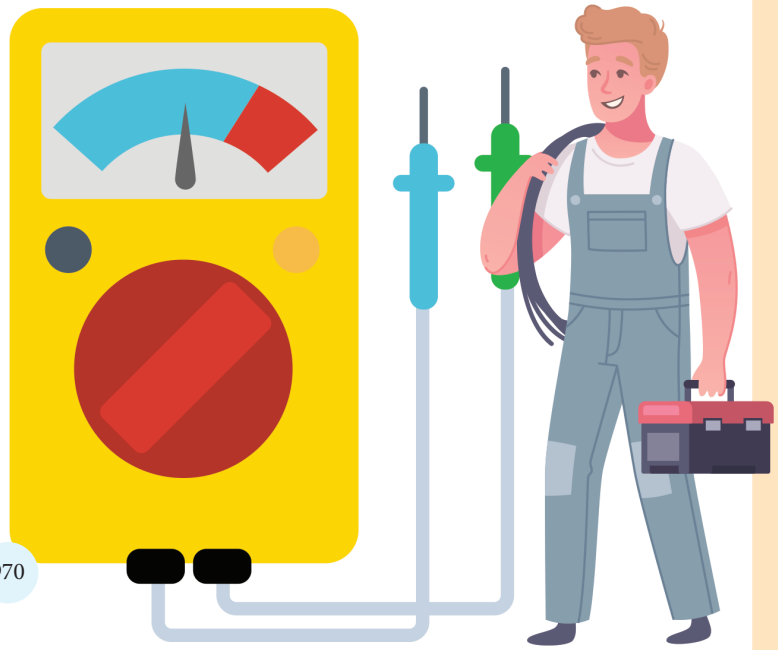
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Indian Institute of Technology, Kharagpur, West Bengal
2. National Institute of Technology, Rourkela, Odisha
3. Panjab University, Punjab
4. Tezpur University, Assam

PRIVATE INSTITUTES
(Please check if institute is affiliated and accredited with UGC before applying)

1. Amity University, Noida, Uttar Pradesh
2. Chandigarh University, Mohali, Punjab
3. Lovely Professional University, Jalandhar, Punjab
4. Sharda University, Greater Noida, Uttar Pradesh



EXAMPLE FROM THE FIELD

Shri Vijeesh EV is a resident of Cherythuruthy, Shornur District in Kerala. After completing ITI in 2017 he was looking for a job when he heard about the training and placement opportunity being provided by Skill Development India (SDI) Kochi. He joined SDI Kochi for the Electrician course He successfully completed 6 months training and certification at SDI Kochi. He gained immense confidence in using and repairing all types of Industrial electrical equipment. He appeared for and cleared an interview for an overseas placement at NBTC Kuwait, a pioneer Indian collaborated industry in Kuwait since 1977. The CTC offered to him was around 950 KD (approx. 2 Lakh INR).*

Source: https://www.hsscindia.in/wp-content/uploads/2018/12/Succes-Story-of-Trainees-from-SDIs.pdf

**The above information is for training purposes only and will not be used for any commercial gains.*

OIL TECHNOLOGIST

Oil Technologists are involved in the evaluation and testing of crude oil to understand its properties and classification to determine its refining parameters. They are responsible for testing crude oil and maintaining quality control in a refinery or a lubricant manufacturing plant. They focus on drilling, production and reservoir engineering, refining of crude oil and processing of petrochemicals.

PERSONALITY TRAITS

- You like to assemble things
- You like to do experiments
- You like Science and Maths
- You like working outdoors

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** – This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** – About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**– The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** – Visit *www.scholarships.gov.in.* Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 3,00,000 – 12,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete a Bachelor's degree (B.Tech./B.Sc./BBA) in Oil Technology.

OR

Pursue a Diploma in Oil Technology.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Oil Technologist ranges between **INR 15,000 – 45,000*** per month.

Source: *https://www.ambitionbox.com/salaries/oil-in-dia-salaries/technician*

WHERE WILL YOU WORK

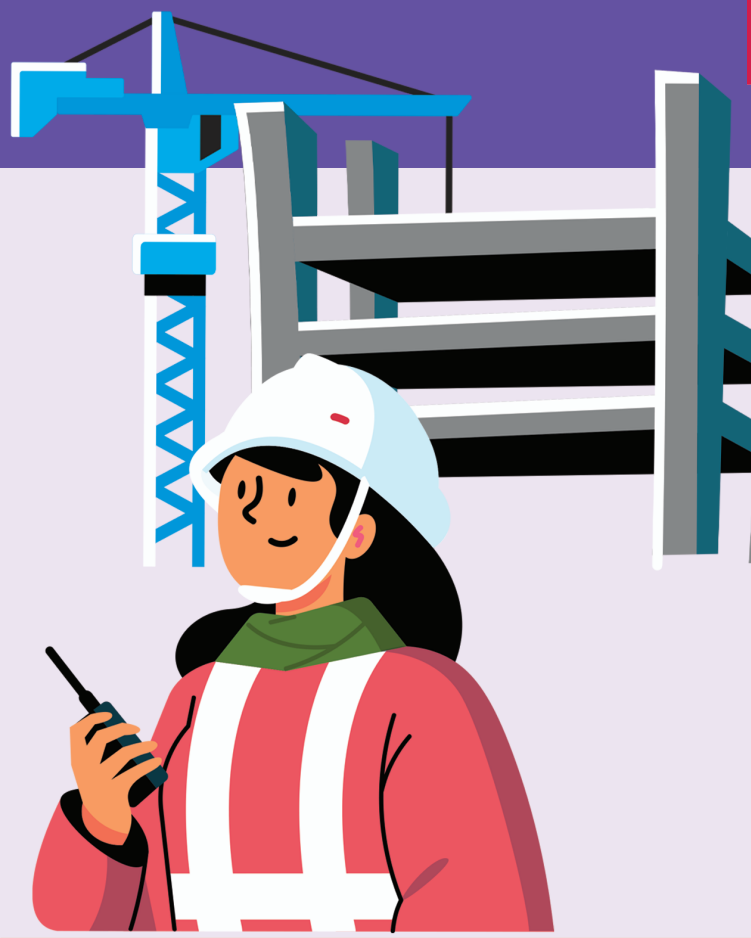
Places of Work: Oil and gas industries.

Work Environment: You will be working in research laboratories or offices. A lot of time will be spent on travelling to drilling sites. You should be prepared to work long hours, and in harsh environments.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Associate Engineer → Senior Engineer, Oil Technology → Manager → Director



WHERE WILL YOU STUDY?

The course is offered by the Department of Oil Technology.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Harcourt Butler Technical University, Kanpur, Uttar Pradesh
2. Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharastra
3. University College of Science, Technology and Agriculture, Kolkata, West Bengal
4. Sant Gadge Baba Amravati University, Maharashtra
5. Jawaharlal Nehru Technological University, Hyderabad, Telangana
6. Institute of Chemical Technology, Mumbai, Maharashtra
7. Government Institute of Chemical Engineering, Visakhapatnam, Andhra Pradesh

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Laxminarayan Institute of Technology, Nagpur, Maharashtra
2. University Institute of Chemical Technology, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, Maharashtra
3. MIT University of Meghalaya, Shilong, Meghalaya
4. Bharatiya Engineering Science and Technology Innovation University, Andhra Pradesh
5. Amity University, Noida, Uttar Pradesh
6. National Institute of Medical Sciences (NIMS) University, Jaipur, Rajasthan
7. Pandit Deendayal Petroleum University, Gandhinagar, Gujarat
8. University of Petroleum & Energy Studies, Dehradun, Uttarakhand

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

Ogutu Okudo, is a Kenyan oil and energy executive who is currently the CEO of Guuru Energy. She is also the founder and CEO of Women in Energy and Extractives Africa, a non-profit organization working to bridge gender gaps.*

Source: *https://www.ogutuokudo.com/about*

**The above information is for training purposes only and will not be used for any commercial gains.*

OPERATOR - BORING MACHINE

An Operator Boring Machine carry out boring operations using specific tools. Boring operation is carried out after preparation of the raw materials on which the process has to be done. These are carried out in sheets, plates, rolled section or pipe using horizontal and/or vertical boring machines. For each task the appropriate tools and cutters are selected. All materials are checked for defects before the operation. Health, safety and environmental regulations are strictly maintained during operations.

PERSONALITY TRAITS

- You like to solve problems
- You are comfortable in a team
- You are physically fit
- You have good communication skills

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* Level 2 course for Operator - Boring machine course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Boring Machine Operator ranges between **INR 8,000 – 10,000*** per month.

Source: *https://bit.ly/3iUVMfl*

WHERE WILL YOU WORK?

Places of Work: Goods manufacturing companies, machine tools manufacturing companies, distributors of machine tools, service providers.

Work Environment: Generally you have to work for 8/9 hours per day for 6 days a week. Work may involve shifts and overtime.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Operator Boring Machine → Supervisor → Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Industrial Training (NITT), located in various State/UTs across India
2. Industrial Training Institutes (ITI), located in various State/UTs across India
3. Central Tool Room and Training Centre (CTTC), located in various State/UTs across India
4. Indian Institutes of Technology (IITs), located in various State/UTs across India

PRIVATE INSTITUTES

1. Nettur Technical Training Foundation (NTTF), located in various State/UTs across India
2. Central Institute of Tool Design (CITD), Hyderabad
3. Advanced Training Institute (ATI), located in various State/UTs across India
4. Siemens Technical Academy, Mumbai, Maharashtra

EXAMPLE FROM THE FIELD

Mr. Atul Mehto is a farmer and wanted a new source of income. He took a loan from a microfinance company and purchased two JCB boring machines in order to get additional work. He then selected four people to work with him whom he trained for the boring job. He says- "There is always a dearth of trained staff who can operate the boring machines. Though these four youths started work as freshers but now with two years experience they earn INR 15,000 per month each. This business is doing well."*

Source: Interview of Mr. Atul Mehto, JCB Drilling Machine service provider from Itarsi M.P.

**The above information is for training purposes only and will not be used for any commercial gains.*

PASTRY CHEF

Pastry Chef, also known as Patisserie, Dessert Maker/Chef, creates different types of products like cakes, pastries, cookies, cupcakes, pies, confectionaries, desserts, bread and other baked goods. You learn to understand different ingredients and their quantity for preparing the desired product, presenting pastry attractively, learning various cooking methods like baking, frying, microwaving, steaming, sifting, creaming, kneading, resting, aerating, conditioning/chilling, laminating, rolling, folding and trimming. You also learn the art of combining cooking methods, making range of chocolates and bon bons, frozen desserts, ice creams and sorbets.

PERSONALITY TRAITS

- You can pay close attention to details
- You are interested in food and related work
- You are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 12 or ITI and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Pastry/Bakery Commis course. Persons with disabilities can opt for this course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Pastry Chef ranges between **INR 20,000 - 40,000*** per month.

Source: *https://www.glassdoor.co.in/Salaries/pastry-chef-salary-SRCH_KO0,11.htm*

WHERE WILL YOU WORK?

Places of Work: Hotels, Bakery Shops, Patisserie, Restaurants.

Work Environment: You can expect to work for 10/12 hours per day and for 6 days a week.
You will often have to work beyong working hours.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Pastry Chef → Assistant Pastry Chef → Lead Pastry Chef

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, Goa
2. Institute of Hotel Management, New Delhi
3. Institute of Hotel Management, Mumbai, Maharashtra
4. Institute of Hotel Management, Kolkata, West Bengal
5. Institute of Hotel Management, Chennai, Tamil Nadu
6. Institute of Hotel Management, Thiruvananthapuram, Kerala
7. Institute of Hotel Management, Hyderabad, Telangana
8. Institute of Hotel Management, Bengaluru, Karnataka
9. Institute of Hotel Management, Aurangabad, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Manipal, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Guru Nanak Institute of Hotel Management, Kolkata, West Bengal
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

"I loved baking as a child," says **Chef Tanvi Mahajan** who runs two companies - Viya Cupcakery and Toasted Oat Company. The 28-year-old began her tryst with baking with her maternal grandmother over semolina cakes and vanilla sponges, who baked "with her wooden spoons and gas oven." Chef Tanvi Mahajan took a loan from her father to buy an oven and baking supplies; today she runs two companies. "My visits to her home fuelled my interest in the art" she recalls. Soon, Tanvi began practicing her skills by sending cookies to her younger sister at school and participating in bake sales at her own school. " I attended baking classes in my free time and spent any extra cash on those classes. it was initially tough to convince her father of the profession since he wanted her to follow the traditional path. "However, when he saw the response he finally gave in to my dream of becoming an entrepreneur. I got a small investment from him, with which I bought an oven and some baking/decorating supplies. It took a lot of marketing and word of mouth to finally get the word out," she reveals. The hard work is now paying off, with orders as large as 600 cupcakes that take her almost a week to complete. "The biggest order is coming up next week where we will make 1,700 bottles of our newest and very popular product - Artisan Granola. We are super excited about this one!".*

Source: *https://www.indiatoday.in/food-drink/-food/story/international-womens-day-women-bakers-pastry-chef-entrepreneur-delhi-lifefd-964525-2017-03-08*

**The above information is for training purposes only and will not be used for any commercial gains.*

PLUMBER

A Plumber assists in the maintenance and servicing of sanitary fixtures. They also replace and repair sanitary fixtures and fittings. They are trained to diagnose the problem in the plumbing system. They follow safety and health regulations while doing their work.

PERSONALITY TRAITS

- You are good at working independently
- You like putting things together or assembling things
- You like to help people
- You like to have clear instructions to follow

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing Class 8 and with 2 years of experience as an assistant plumber, you can pursue National Skills Qualification Framework (NSQF)* Level 4 training for Plumbing.

OR

- After completing Class 10 they can complete an I.T.I (Industrial Training Institute) course in Plumbing, then pursue NSQF Level 4 training in Plumbing.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Plumber ranges from **INR 8,300 – 10,400*** per month.

Source: *https://bit.ly/3jKwile*

WHERE WILL YOU WORK?

Places of Work: Any place with a plumbing system will employ plumbers. For instance construction companies, residential complexes and buildings, corporate organizations and complexes, malls and departmental stores, hospitals, restaurants and hotels, companies dealing with plumbing work.

Entrepreneurship: After a few years of experience you can be self-employed and take on projects independently. You can also join service aggregator companies.

Work Environment: It is a field job and entails travel from different work sites. You may have to work in constricted and moist spaces, work daytime hours and put in extra hours to complete a project.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Assistant Plumber → Plumber (General) → Plumber (General) - II

WHERE WILL YOU STUDY?

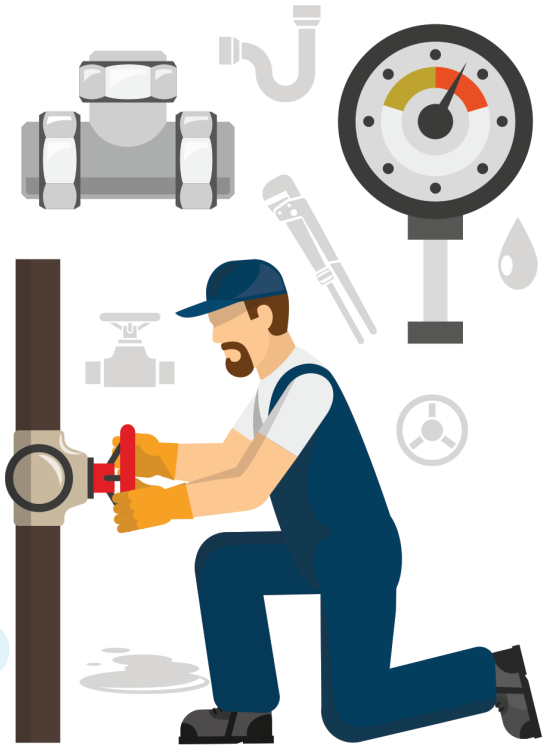
This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Polytechnic Institutes, located in various State/UTs across India
2. Industrial Training Institutes (ITI), located in various State/UTs across India

PRIVATE INSTITUTES

Advanced Training Institute (ATI), located in various State/UTs across India



EXAMPLE FROM THE FIELD

Shailaja and her daughters took full training in plumbing from the Skill India mission. Shailaja is now a sought-after plumber in the area. "I earn at least Rs 6,000 a month. One of my daughters' is married, one employed, and the others are studying. I can now lead a dignified life," she says. The JSS selected 20 people, including Shailaja, from the Sholayar tribal colony in 2020-21 for a three-month course.*

Source: *https://yourstory.com/socialstory/2022/05/monday-motivation-tribal-woman-kerala-shailaja-ayyapan-plumber*

**The above information is for training purposes only and will not be used for any commercial gains.*

REFRIGERATION TECHNICIAN

Refrigeration technicians, also known as refrigeration mechanics, install, repair, and troubleshoot refrigeration systems in homes and businesses. They work on climate control systems such as HVAC units as well as refrigeration storage units, ice machines, and beverage equipment. Refrigeration technicians are specialists in installing, testing, servicing and repairing these systems.

PERSONALITY TRAITS

- You like to pay attention to details while working
- You like to analyse problems/situations
- You like to have clear instructions to follow
- You like to assemble things

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 20,000 – 1,00,000***

*These figures are estimated numbers and will vary from Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Repair and Maintenance of Refrigerator Training.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Refrigeration Technician ranges between **INR 20,000 – 25,000*** per month.

Source: *https://bit.ly/3m2z7iK*

WHERE WILL YOU WORK?

Places of Work: Domestic Refrigeration and Air Conditioning, Commercial Refrigeration and Air Conditioning, and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Refigeration Technician → Senior Technician → Lead Technician

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Central Institute of Fisheries Nautical and Engineering Training (CIFNET), Kochi, Kerala
2. Government Tool Room and Training Centre (GTTC), Bangalore, Karnataka
3. Indian Institute of Technology (IIT) Kharagpur, Kharagpur, West Bengal
4. National Institute of Technical Teachers' Training and Research (NITTTR), Chennai, Tamil Nadu
5. Government Polytechnic Mumbai, Mumbai, Maharashtra

PRIVATE INSTITUTES

1. Refrigeration and Air Conditioning Training Centre (RACTC), Mumbai, Maharashtra
2. Indian Institute of Hardware Technology (IIHT), Bangalore, Karnataka
3. National Institute of Electronics & Information Technology (NIELIT), Calicut, Kerala
4. Elite Institute of Engineering and Management (EIEM), Kolkata, West Bengal
5. Lakshya Bhartee Institute of International Hotel Management (LBIHM), Pitampura, New Delhi

EXAMPLE FROM THE FIELD

Imran Sarkar always wanted to venture into the technical line after his college. He opted for a course in Air Conditioning and Refrigeration Engineering. Currently he is a Refrigeration Service Engineer associated with REMI Sales and Engineering Pvt. Ltd.*

Source: *youtube.com/watch?v=MbWsR-WDbxA*

**The above information is for training purposes only and will not be used for any commercial gains.*

RETAIL CASHIER

All retail shops have a payment point which is handled by a cashier. As a retail cashier you learn to handle payment from customers and you have handle payments with cash, credit cards, debit cards, vouchers etc. You are trained in following cash point security procedure. You are also trained in handling routine cash point problems and how to solve problematic transactions with resolution. You are further trained in reading and interpreting data sheets and how to respond to security threat. Most importantly you are trained in being courteous to customers always.

PERSONALITY TRAITS

- You have good communication skills
- You like working with numbers
- You are comfortable meeting new people
- You are very meticulous in your work

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 10 and being minimum 18 years old you can enrol for National Skills Qualification Framework (NSQF)* level 2 Retail Cashier course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Retail Cashier – Fresher ranges between **INR 8,000 – 25,000*** per month.

Source: *https://bit.ly/3lx5uyK*

WHERE WILL YOU WORK?

Places of Work: All types of Retail Outlets.

Work Environment: You will have to work for upto 10 hours per day and for 6 days per week. During festival season overtime work will be there. Shift duties are also common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Cashier → Head Cashier → Departmental Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Institute of Fashion Technology (NIFT), New Delhi
2. National Institute of Retail Management (NIRM), Bangalore, Karnataka
3. Indian Institute of Foreign Trade (IIFT), New Delhi
4. Indian Institute of Technology (IIT) Bombay, Mumbai, Maharashtra
5. National Institute of Open Schooling (NIOS), Noida, Uttar Pradesh

PRIVATE INSTITUTES

1. Mudra Institute of Communications, Ahmedabad (MICA), Ahmedabad, Gujarat
2. Symbiosis Centre for Management and Human Resource Development (SCMHRD), Pune, Maharashtra
3. SP Jain Institute of Management and Research (SPJIMR), Mumbai, Maharashtra
4. Amity Business School, Noida, Uttar Pradesh
5. Pearl Academy, Jaipur, Rajasthan

EXAMPLE FROM THE FIELD

Shekhawat is a young boy who was trained for Retail Cashier from Unniti Foundation and is now placed with Big Bazaar. He says- "I did 50 days of training from Unniti foundation and now have got placed. I like to interact with customers on a daily basis and I am also learning basics of accounts as well".*

Source: *https://www.youtube.com/watch?v=tCaWKC0mdC0*

**The above information is for training purposes only and will not be used for any commercial gains.*

RETAIL STORE OPERATIONS ASSISTANT

A Retail Store Operations Assistant generally work in departmental stores or hyper markets or large stores selling multiple range of products. Handling customers is the main job and day-to-day sales activities of the stores is also their responsibility. They also receive and process incoming goods and help in arranging goods in the store and filling shelves.

PERSONALITY TRAITS

- You have good communication skills
- You are comfortable meeting new people
- You are physically fit
- You like to try to persuade people

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 12 and being minimum 18 years old you can enrol for National Skills Qualification Framework (NSQF)* level 1 Retail Store Operations Assistant course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Retail Store Operation Assistant ranges between **INR 8,000 –10,000*** per month.

Source: *http://bit.ly/3KbBfP1*

WHERE WILL YOU WORK?

Places of Work: All types of Retail Outlets.

Work Environment: You will have to work for upto 10 hours per day and for 6 days per week. During festival season overtime work will be there. Shift duties are also common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Store Operation Assistant → Shop Assistant → Salesman, Retail → Departmental Manager → Assistant Store Manager → Store Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Madras Christian College, Chennai, Tamil Nadu
2. Lala Lajpat Rai College of Commerce and Economics, New Delhi
3. Shaheed Sukhdev College of Business Studies, New Delhi
4. Jamia Millia Islamia, New Delhi
5. Sydenham College of Commerce and Economics, Mumbai, Maharashtra
6. Serampore College, Serampore, West Bengal
7. Government College, Dharamshala, Himachal Pradesh
8. Government College Autonomous, Rajahmundry, Andhra Pradesh

EXAMPLE FROM THE FIELD

Sachin Kumar belongs to a family of farmers and his father was the sole earner in the family. After passing class 12 Sachin Kumar started looking for a job. He realised he did not have money to join any training which will qualify him for a job. That is when he heard about the free job linked skills training being provided by PMKK Empower Pragati in Amroha. He went for a mobilization camp being organised by the Institute and then he visited the training centre for counselling. During counselling, Sachin decided to join the Retail Trainee Associate course since it was free of cost and the training was affiliated with NSDC. After the completion of the course, he got placed in Randstad India Pvt. Ltd. as Supervisor and now provides financial support to his family. He earns a salary of INR 13,342 per month now.*

Source: *https://www.nationalskillsnetwork.in/empower-pragati-2/4/*

**The above information is for training purposes only and will not be used for any commercial gains.*

ROOM ATTENDANT

Room Attendant's generally work in hotels and guest houses. Their tasks include monitoring and maintaining cleanliness and tidiness at the workplace. They also have to identify housekeeping requirements and decide on the procedures. They gather resources for the guest rooms and defined areas. They have to complete assigned housekeeping tasks.

PERSONALITY TRAITS

- You are physically fit and have good stamina
- You are friendly and have good communication skills
- You have an eye for detail
- You like to follow instructions and demonstrate trustworthiness

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Room Attendant course. Minimum 2 years as Housekeeping Attendant - Manual Cleaning is preferable.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary for a Room Attendant –fresher ranges between **INR 15,000 – 35,000*** per month.

Source: *https://bit.ly/41aYmPR*

WHERE WILL YOU WORK?

Places of Work: Hotels, Guest Houses, Air bnbs, Home Stays,Restaurants.

Work Environment: You have to work for 10/12 hours per day for 6 days a week. Overtime and shift duties are common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Room Attendant → Housekeeping Supervisor → Housekeeping Manager → Executive Housekeeper

WHERE WILL YOU STUDY?

This course is offered by the various Institutes across India.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, across diffrent centers of India
2. Bundelkhand University, Jhansi, Uttar Pradesh
3. Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttrakhand
4. Maharshi Dayanand University, Rohtak, Haryana
5. Mizoram University, Aizawl, Mizoram

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Banarsidas Chandiwala Instiute of Hotel Management and Catering Technoloy, New Delhi
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi
6. Amity University, Noida, Uttar Pradesh
7. Christ University, Bengaluru. Karnataka
8. Chandigarh University, Mohali, Punjab

EXAMPLE FROM THE FIELD

Ghulam Mohd. Gojar Badana is a 24 year old bright boy, who is now working successfully as General Service Assistance in Barbeque Nation. He was born in a poor family in Kangan city, Ganderbal district. He belongs to a Below Poverty Line category and is economically backward. He is a son of Mir Mohd. Badana, who works as a daily wage labourer in Kangan. Ghulam had gone to Don Bosco Tech in Himayat -Kangan looking for training and a job. After counselling he finally enrolled for a three months training in Hospitality domain. At the end of the training Ghulam Mohd. Gojar Badana finally passed out with flying colours. He successfully secured a job in Barbeque Nation during campus placement. Mr. Syed Nageena (Centre Coordinator, Don Bosco Tech- Himayat - Kangan) is all praises for him. He says, "Despite all the hardship he had proven his mettle. He was a regular and a keen learner". *

Source: https://www.dbtech.in/SuccessStory.aspxStoryID=WGPwkhZohRr2zR-j/reh2SNmwDDe5GL2DqlKyq7vGMQA=

**The above information is for training purposes only and will not be used for any commercial gains.*

RUBBER TECHNOLOGIST

A rubber technologist has expertise in transforming rubber and other forms of elastic into useful products, such as automobile tires, rubber mats, rubber stretching bands for exercise and so on.

PERSONALITY TRAITS

- You like Science and Math
- You like to build things
- You like to do experiments
- You like to analyse problems/situations

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** – This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** – About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**– The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** – Visit *www.scholarships.gov.in.* Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 30,000-1,50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics).
2. Complete Bachelor's degree (B.E./B.Tech.) in Rubber and Plastic Technology.

OR

Complete a Diploma in Rubber Technology.

OR

Complete Bachelor's degree, followed by a Master's degree (M.E./M.Tech.) in the same discipline.

OR

Complete Bachelor's and Master's degree after which you can also pursue a PhD. degree in Rubber Technology.

For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.).

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Rubber Technologist ranges between **INR 20,000 – 40,000*** per month.

Source: *https://www.payscale.com/research/IN/Industry=Rubber%2C_Rubber_Products/Salary*

WHERE WILL YOU WORK

Places of Work: You can find employment in the agriculture sector, automobiles industry, transportation companies, construction firms, telecommunication sector, electronics industry, defense and aerospace sector, computer industry, power transmissions, artificial limbs industry and also in the pharmaceutical sector.

Work Environment: Research timings are generally fixed for 5 or 6 days a week and 8 or 9 hours everyday. This may vary from organization to organization and shift system might be applicable.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Engineer Trainee → Assistant Engineer → Senior Engineer → Principal Engineer /Project Manager → General Manager Engineering/Head of Engineering → Chief Engineer/Vice President → Chief Technology Officer /Director

WHERE WILL YOU STUDY?

This course is offered by the Department of Engineering.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. LD College of Engineering, Ahmedabad, Gujarat
2. Indian Institute of Technology, Kharagpur, West Bengal
3. Madras Institute of Technology, Chennai, Tamil Nadu
4. Government Polytechnic, Mumbai, Maharashtra
5. Tripura University, Suryamaninagar, Tripura
6. Anna University, Chennai, Tamil Nadu
7. Gujarat Technological University,Ahmedabad, Gujarat
8. Cochin University of Science and Technology, Kochi, Kerala

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Dr. MGR Educational and Research Institute, Chennai, Tamil Nadu
2. Amity University, Noida, Uttar Pradesh
3. Hindustan College of Engineering, Chennai, Tamil Nadu

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

EXAMPLE FROM THE FIELD

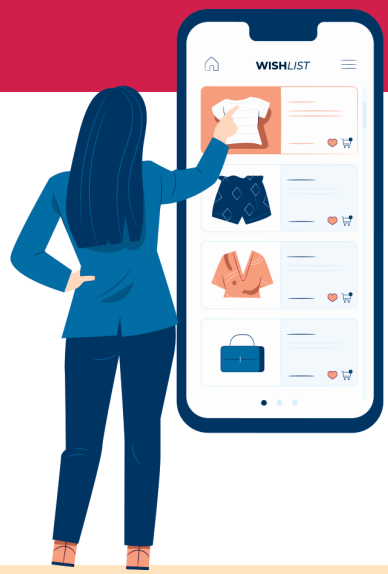
Ramesh Kumar Dua is the owner of Relaxo Footwears, which is one of the leading shoemakers in the country. Dua started his career as a trained rubber technologist from London who worked for his family footwear and cycle parts business since 1974. Today, Relaxo Footwear has eight factories which have the capacity to produce one million pairs a day.*

Source: *https://www.forbes.com/profile/ramesh-kumar-dua/?sh=7bcd64751370*

**The above information is for training purposes only and will not be used for any commercial gains.*

SELF-EMPLOYED E-TAILER

As a self-employed E-Tailer you will be a retailer that sells products and services to customers using an online store. E-tailers do not need to own or rent physical shops, although some choose to do so. A producer distributes a product to an e-tailer, which then offers it for sale to its customers on its website. Individuals in this position work for him/herself to earn income instead of working for an employer that pays a salary/wage. To manage all this you learn about license requirement, legal policies, cost of procurement of product and services, understand risk involved. They also learn to read and write data sheets, understand customer feedback. They also learn the how, what and why a product is being sold in the market. They earn through the commission of sales in the ecommerce platform.



PERSONALITY TRAITS

- You have excellent communication skills
- You are comfortable using the computers
- You like working in a team
- You can solve problems if necessary

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 10 and being minimum 18 years old you can enrol for National Skills Qualification Framework (NSQF)* level 4 Self-employed E-Tailer course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an E-Tailer ranges between **INR 10,000 – 18,000*** per month.

Source: *https://www.ambitionbox.com/profile/e-commerce-executive-salary*

WHERE WILL YOU WORK?

Places of Work: Will work from own office on e-commerce platform. It is mainly entrepreneurial work.

Work Environment: You will work from your own establishment as and when there is necessity to work. The work is mainly online and it involves a lot of coordination between the supply chain,service producers, banks and customers.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant e-tailer → E-tailer → Manager e-store

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Dr. DY Patil University, Mumbai, Maharashtra
2. Chitkara University, Rajpura, Punjab
3. Mizoram University, Aizawl, Mizoram

EXAMPLE FROM THE FIELD

Jabong.com is the one-stop-shop for all fashion and lifestyle needs for customers in India. Jabong's offerings include a wide assortment of fashion and lifestyle brands across categories such as apparel, accessories, footwear, home & living, sports wear, and many more. On Jabong.com, a consumer can also compare across brands, styles, colours and pricing. Jabong.com delivers within 48 hours in top 10 cities. For other cities, it could vary from one to three days. Jabong.com has fashion stylists who are there to guide its consumers on their prospective purchase. The company was formed towards the end of 2011. The website went live in the beginning of 2012.*

Source: *https://www.indianretailer.com/magazine/2012/august/Top-20-E-retailers.m58-1-1*

**The above information is for training purposes only and will not be used for any commercial gains.*

SEWING MACHINE OPERATOR

Wide range of designs, patterns can be made through stitching machines. There are different kind of stitching machine and a sewing machine operator is taught skills to operate these machines. Other than operations, maintenance for wide range of tools, parts, repair, safety measures are also taught in this trade via practical classes.

PERSONALITY TRAITS

- You have a creative bent of mind
- You are skilled with your hands
- You have good communication skills
- You pay attention to details

COURSE FEE

The approx. course fee ranges between
INR 10,000 – 50,000*

*These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age required is 14 years old for enrolling for National Skill Qualification Framework* Level 3 training for Sewing Machine Operators.

OR

- After passing Class 10 you may enrol for NSQF Level 3 training for Sewing Machine Operators.

OR

- 1-year non-engineering course of Sewing Technology from an ITI.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approximate salary of a Sewing Machine Operator ranges between **INR 15,000 – 18,000*** per month.

Source: *https://bit.ly/3impsC9*

WHERE WILL YOU WORK?

Places of Work: Apparel manufacturing industries, boutiques, big tailoring shops, sewing machine selling shops.

Entrepreneurship: You can always open your own tailoring business after gaining experience.

Work Environment: Organizations usually work for 5/6 days a week and 8/9 hours everyday. This may vary from organization to organization. You may have to work in shifts and at times working overtime maybe required.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

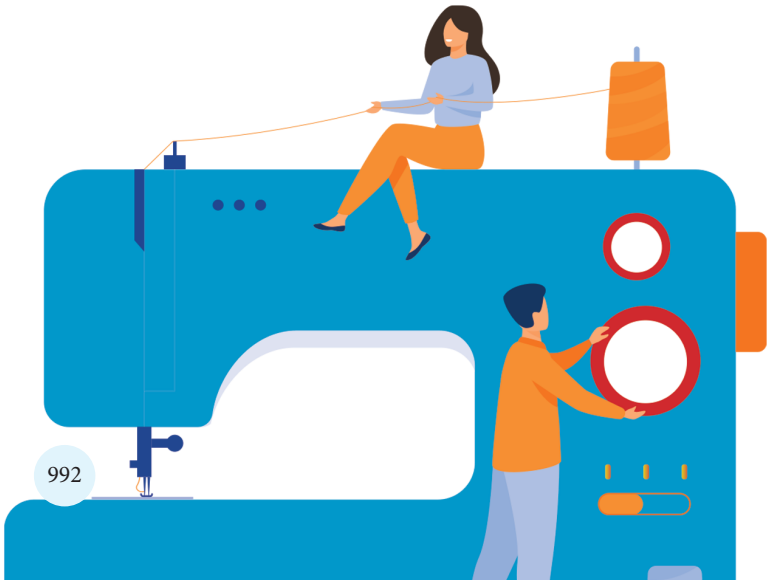
Helper → Worker → Specialized Sewing Machine Operator → Process Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. IIGM Approval Engineering Centre, Bangalore, Karnataka
2. Indian Institute of Geomagenetism Mumbai, Maharashtra
3. Apparel Training and Design Centre- ATDC, Bhopal, Madhya Pradesh



EXAMPLE FROM THE FIELD

"I knew stitching as it is a household skill, but training at Jan Shikshan Sansthan helped me understand many concepts that I was not aware of. With the certification I received I conduct trainings as well as run my business. As I am trained through government schemes I am supported by government official in my stitching business"- **Mrs Archana Chourey** - Business Woman - Hoshangabad District of Madhya Pradesh.*

Source: JSS Hoshangabad M.P.

**The above information is for training purposes only and will not be used for any commercial gains.*

SHOWROOM HOSTESS/HOST

Showroom Hostess / Host is the first person to handle the customers and is responsible for handling the front office of any businesses. They attend to the customers coming into the showroom, handle their queries, try to resolve problems raised and act as co-ordinator between showroom facility and customer requests.

PERSONALITY TRAITS

- You are social and like to meet people
- You have good communication skills
- You are systematic in your work
- You have a lot of patience

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 12 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* Level 3 course for Showroom Hostess/Host.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Showroom Hostess/Host ranges between **INR 13,000 – 15,200*** per month.

Source: *https://www.ambitionbox.com/profile/showroom-hostess-salary*

WHERE WILL YOU WORK?

Places of Work: Car showrooms, jewellery showrooms, shopping centres, shopping malls.

Work Environment: Generally 8/9 hours per day and 6 days a week. Seasonal shift duties and overtime work. It involves long hours of standing and walking.

Opportunities for work for differently abled exist in this field.

EXPECTED GROWTH PATH

Assistant Showroom Hostess → Showroom Hostess → Floor Manager, Showroom

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Annai Indira Air Hostess Training Academy, Kanyakumari, Tamil Nadu
2. Periyar University, Periyar, Tamil Nadu
3. Aditi Mahavidyalaya, New Delhi

PRIVATE INSTITUTES

1. Frankfinn Institute of Air Hostess Training, across India
2. Western India Institute of Aeronautics (WIIA), Gujarat
3. Flywheel Aviation Academy, Nagpur, Maharashtra
4. Aptech Aviation Academy, Kolkata, West Bengal
5. PTC - Aviation Academy, Bengaluru, Karnataka
6. The Bombay Flying Club, Mumbai, Maharashtra
7. Universal Aviation Academy, Chennai, Tamil Nadu
8. Center for Civil Aviation Training, New Delhi

EXAMPLE FROM THE FIELD

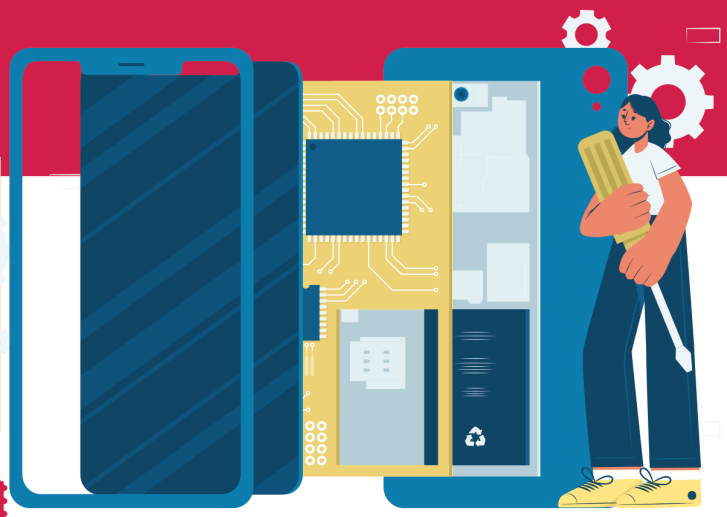
Femasdi Girisa comes from a BPL family; her family which includes six members depends completely upon Farming. The yearly earning of the family is just around Rs. 20,000. She had to say no to her education after passing her 10th. She now wanted to do something to help her family. She joined a sales training program being offered by D B Tech in Nagaland and this helped her to learn skills to handle different customers confidently. She even learned how to operate the computer and communicate effectively. She had developed a right attitude to face life with hard work and honesty. She got selected in Jack & Jill, an exclusive showroom in Dimapur, Nagaland and working with great satisfaction. When she was asked, how it feels to be working, she said, " I always used to think that doing a job is a very difficult task, as one needs to work for long hours and obey his/her seniors. But now, I find it really pleasing, I am learning so many new things to deal effectively with the people around. She is presently earning a monthly salary of Rs. 6500, out of which she spends Rs.1500 on her own expenditure and rest she spends on her family. Talking to one of her colleague at her workplace, we got to know that she is really dedicated towards her work, and aspires to go forward. She now wants a promotion be a supervisor." At her success, her parents exclaim, "D.B. Tech has provided Femasdi Girisa a good platform to make her career bright and has given us a reason to live.*

Source: *https://www.dbtech.in/SuccessStory.aspx-?StoryID=CMAmPw+643x7AOBBSHt/yLs0MUM9rXQ/TQUGv4OzbMI=*

**The above information is for training purposes only and will not be used for any commercial gains.*

SMARTPHONE REPAIR TECHNICIAN

The Smartphone Repair Technician is responsible for diagnosing faults and rectifying it in a phone brought in by a customer. They first receive the faulty Smartphone, diagnose the problem in the faulty phone and then carry out repairs on the phone. They can perform front end or hardware level repair as required. They are also trained to resolve software issues and ensure effective functioning before delivering the phone back to customers.



PERSONALITY TRAITS

- You have good communication skills
- You like to assemble things
- You have good analytical skills
- You are organised in your work

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 and at least 1 year work experience in hardware repair is required for enrolling for National Skills Qualification Framework (NSQF)* level 4 course for Smartphone Repair Technician.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx.salary of a Smartphone Repair Technician ranges between **INR 15,000 – 20,000*** per month.

Source: *https://bit.ly/3YanALM*

WHERE WILL YOU WORK?

Places of Work: Smartphone companies, Mobile shops, Mobile repair shops, Company official repair centres for mobiles etc.

Entrepreneurship: After gaining experience for few years you can open your mobile repair shops. You can take agencies from mobile companies to open own business.

Work Environment: Work is for 8/9 hours per day and for 6 days per week. You may have to work overtime.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Smartphones Repair Technician → Senior Repair Technician

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. HKIT Jaipur, Rajasthan
2. Gaikwad Technical Institute, Nagpur, Maharashtra
3. ACE Technical Training Institute, Siliguri, West Bengal
4. AK Info India, New Delhi

EXAMPLE FROM THE FIELD

P. Balasubramanian was born in a small village in Tamil Nadu and came from a large family. After passing from school he needed to start earning and this started his struggle for livelihood. This was the time of cell phone boom and he was advised by a friend to do a course in mobile phone repair. After completing training in mobile repair he opened a tiny shop in Parry's corner, Chennai for mobile repairing. But that business was short-lived since he could not get any well trained technician to assist him. He took up a job with a mobile phone service training institute in the city for a salary of Rs 10,000 and in 2006, he joined a mobile phone retail chain, The Mobile Store, as their technical head for Tamil Nadu for a salary of Rs 25,000. "That's where I learned how a corporate company functioned, how they managed a whole lot of people with technology. It was a valuable experience," says Balasubramanian, who later quit the company to start his own mobile phone repair centre, First Call, in Adyar, in 2009. By constantly learning at work and by upgrading his skills he has tasted success today.*

Source: *https://www.theweekendleader.com/-Success/2853/upwardly-mobile.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

SOLAR AND LED TECHNICIAN

Solar panels are increasingly being used as an alternate source of energy in varied organisations and residences. Solar and LED Technicians are taught to the basic concepts of electricity, electronics, LED and solar photovoltaic (PV) system. They are also trained to prepare work area, the structures for panel installation, fix solar LED lightings and connect them to the solar panels using appropriate tools and equipment. They learn how to install PV panels in roof structure as well as non-roof structure. They are even trained to identify possible faults in a non-functioning system and to rectify these faults. They not only install but also maintain the system.

PERSONALITY TRAITS

- You have good communication skills
- You like to build or assemble things
- You have good eye-to-hand coordination
- You are physically fit

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 12 in Science stream you can enrol for National Skills Qualification Framework (NSQF)* course for Solar & LED Technician Level 4.

OR

- After completion of ITI in Electrical/ Electronics you can enrol for National Skills Qualification Framework (NSQF)* course for Solar & LED Technician Level 4.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Solar & LED Technician fresher ranges between **INR 18,000 – 35,000*** per month.

Source: *https://bit.ly/3wKje2D*

WHERE WILL YOU WORK?

Places of Work: Solar installation companies, Solar appliance stores, Solar panel manufacturers, Solar energy consultants.

Entrepreneurship: You can provide your services to solar installation companies on a contractual basis.

Work Environment: Working 9/10 hours per day and 5/6 days a week in common. This job includes travel.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Solar Panel Assistant → Solar Panel Installation Technician → Senior Installation Technician

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Electronics Sector Skills Council of India (ESSCI), New Delhi
2. State Council of Educational Research and Training, Thiruvananthapuram, Kerala
3. Central Staff Training and Research Institute, Kolkata, West Bengal
4. All India Council for Technical Education, New Delhi
5. National Skill Development Corporation, New Delhi

EXAMPLE FROM THE FIELD

"I am **Ashorba Gaiwkwad** and my father is a farmer. We have less than 2 acres of land on which whatever farming we did was the source of our income. This money was not enough for the upkeep of my family. Because of poor financial conditions, I had to drop out of the education system after completion of 12th. I used to help my father on the farm but the efforts were not giving me results.When I came to know about the PMKVY program I decided to enroll for the training of Solar Panel technician. I learnt in-depth about the equipment and Solar energy uses. On completion of the training, MOSAIC, my training company, helped me to get a job at Advik Pvt. Ltd as machine operator with salary of INR 15,500 per month. This training changed not only my life but my family's life too. My father is happy and proud of me. I want to say that PMKVY training is an excellent platform for the youth to follow their dreams and make them come true. With the help of this training, I am certified person now and I am looking forward to a bright future".*

Source: *https://www.pmkvyofficial.org/successdetail/611f42931f610000520030f*

**The above information is for training purposes only and will not be used for any commercial gains.*

SPA THERAPIST

A Spa Therapist specialize in beauty treatments, skin care, or other typical spa procedures. These include a variety of muscle and soft tissue manipulation for their clients for pain relief, stress relief, and other health benefits. Assistant spa therapist is expected to assist the senior spa therapist in providing spa services.

PERSONALITY TRAITS

- You have excellent interpersonal and communication skills
- You like to help people feel good
- You are a detail oriented person
- You like to follow instructions given

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 10 you can enroll for National Skills Qualification Framework (NSQF)* Level 4 course for Spa Therapist.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Spa Therapist ranges between **INR 15,000 – 20,000*** per month.

Source: *https://bit.ly/3vSK9bQ*

WHERE WILL YOU WORK?

Places of Work: Stand-alone spas, Spas in hotels and resorts and Medi-spas.

Entrepreneurship: After few years of experience you may join a service aggregator. You can also start your own establishment.

Work Environment: Normal working hours are 8/9 hours a day 6 days a week. At times there might be overtime work.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Spa Therapist → Spa Therapist → Spa Manager

WHERE WILL YOU STUDY?

This list of institutes is indicative only

INSTITUTES

1. Spa therapist cource institute's names-
2. National Skill Development Corporation (NSdc), New Delhi
3. Sree Sankaracharya University of Sanskrit, Kalady, Kerala
4. Beauty & Wellness Sector Skill Council, New Delhi
5. Tamil Nadu Open University, Chennai, Tamil Nadu
6. National Council of Educational Research and Training, New Delhi

EXAMPLE FROM THE FIELD

I was running a spa called 'Grace Aroma' in Navi Mumbai for seven years. But I felt the need for modernising and improving my services. I decided to take the help of Spa Consultants. My existing staff underwent training in customer handling and in latest techniques of spa treatment. They even helped in redesigning my Spa and we were all trained in best spa management techniques. It is now called G-Spa in its new avatar. The training given by Dr. Manish and Dr. Swapnil made the transformation a memorable one. **Kanchan C**, Owner & Aroma Therapist - G-spa, Navi Mumbai.*

Source: *https://www.spaconsultants.in/testimonials.php*

**The above information is for training purposes only and will not be used for any commercial gains.*

"

STONE CUTTER (CUTTING MACHINE OPERATOR) - STONE CRAFT

The Stone Cutter is responsible for cutting big hard stone slabs into different sizes, as per the product requirement, for further processing. They are trained to handle the machine to cut stone effectively. They are also responsible for operating the lathe machine for producing a range of stone components having different features. The craftsman continuously monitor the machine operations for effective use and make adjustments in its settings whenever required.

PERSONALITY TRAITS

- You are physically fit
- You are comfortable working in a team
- You have good hand-to-eye coordination
- You like to assemble things

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 3 Stone Cutter (Cutting machine operator) course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Stone Cutter (Cutting machine operator) - stone craft fresher ranges between **INR 10,000 – 25,000*** per month.

Source: *https://bit.ly/3jxaQ3g*

WHERE WILL YOU WORK?

Places of Work: Stone cutting companies, Tiles company, Art and craft manufacturing companies.

Entrepreneurship: After gaining experience there is always a scope of having own set up and sell products to stone craft designing artisans.

Work Environment: The usual work is for 6 days a week and for 8/9 hours per day.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Helper → Stone Cutter, Machine → Process Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Central Staff Training and Research Institute, Kolkata, West Bengal
2. Directorate General of Training, Goa
3. Ministry of Micro, Small and Medium Enterprises, MSME-Technology Centre), New Delhi
4. NIOS training centres, Lucknow, Uttar Pradesh

EXAMPLE FROM THE FIELD

Sikandra, once a backward area, has now become a centre for trade in stone artefacts and a large number of buyers from various North Indian States come here to buy not only small artefacts, but also stone pillars, stone fences, chairs and various garden accessories. The artisans also export to Australia, Canada, the Middle East and South East Asia. The items are lattice work, pots, idols of gods and goddesses, animal figures, lamps, pillars, temple models, fountain and furniture.

Gainda Lal Gujjar shares his experience - "My friend Kalu Ram asked me to help him in his work and for working two to three hours he paid me Rs.12 to Rs.15 a day. I further honed my skills and I started earning Rs.100 a day. Now, we are four male members of the family doing this, and between us we make about Rs.60,000 to Rs.70,000 per month by taking job works of the bigger artisans."

The Centre for Development of Stones (CDOS), set up by the Rajasthan government, is a centre for excellence with state-of-the-art facilities with broad objectives to develop and promote and support the dimensional stones sector. The youth of the Gujjar area opted to attend the training and learnt to operate and maintain the machines. Tools and motors that are frequently used in the processing of stone earlier required one to go to Dausa or Jaipur for repairs. "Thanks to the youth's interest, some of them acquired skills in not only carving stones, but also in handling and repairing small tools like cutters and motors. We trust them because they have been trained and know their jobs," says Khairati Lal, a senior craftsman. "The CDOS has over the years helped the artisans of Sikandra to upgrade their tools and skills, and encouraged them to interact with buyers. Now they do business through showrooms and have built their websites and published their own brochures," said R.K. Gupta, CEO of CDOS.*

Source:https://www.thehindu.com/features/magazine/stories-in-stone/article4484528.ece

**The above information is for training purposes only and will not be used for any commercial gains.*

STORE KEEPER (CONSTRUCTION)

A Construction Store Keeper is responsible for receiving incoming material, stacking, storing and issuing of materials along with carrying out necessary documentation at the construction site. They are also tasked with maintaining the log book, entry and exit register as well as the delivery and dispatch register.

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You pay attention to details while working

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 12 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 25 store keeping training. A prior experience of 2 years is preferred.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Construction Store Keeper ranges between **INR 30,000 – 45,000*** per month.

Source: *https://www.ambitionbox.com/salaries/onshore-construction-salaries/store-keeper*

WHERE WILL YOU WORK?

Places of Work: Warehouses, Construction Agencies, Builders, Civil engineering companies and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Store Keeper - Construction → Store Keeper - Construction

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. National Academy of Construction, Hyderabad, Telangana
2. Indian School of Business Management and Administration, New Delhi
3. Indian Institute of Skills Development Training, Panna, Madhya Pradesh
4. National Skills Training Institute, Bengaluru, Karnataka

EXAMPLE FROM THE FIELD

Mr. Guddu Shukla started working as salesman at a construction site, attracting many prospective customers, due to which he got promoted to the post of a senior store manager. He maintains store records, ensures regular supplies, minimises wastage and so on. He initially earned INR 5000 and now earns a substantial sum of INR 15,000 a month.*

Source : Personal interview with Mr. Guddu Shukla

**The above information is for training purposes only and will not be used for any commercial gains.*

STRINGING/BEADING ARTISAN (FASHION JEWELLERY)

Stringing/Beading Artisan is part of the Fashion Jewellery section of NSQF training. Stringing artisans are trained to prepare/segregate raw materials, string beads as per designs given, prepare the clasp and then finish the jewel as per design. They are also trained to check for defects and complete the product by achieving set quality standards.

PERSONALITY TRAITS

- You have an artistic bent of mind
- You can concentrate and work for long hours
- Your eye-to-hand coordination is good
- You have good communication skills

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 2 Stringing/Beading Artisan (Fashion Jewellery) course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Stringer/Beading Artisan (Fashion Jewelry) with some experience ranges between **INR 8,500 - 30,000*** per month.

Source: *https://www.ambitionbox.com/profile/artisan-salary*

WHERE WILL YOU WORK?

Places of Work: Self help groups, Artificial Jewellery making companies, Art and craft agencies.

Entrepreneurship: After gaining some experience you can start your own business. You may sell products online or through shop.

Work Environment: You can work from home or in a company. General working hours are 8/9 hours per day and 5/6 days per week. Working hours are flexible as long as orders are completed on time.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Stringer → Stringer/Beading Artisan → Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Samriddha Gram, Uttarakhand
2. Jan Shikshan Sansthan, Howrah, West Bengal
3. Handicrafts and Carpet Sector Skill Council, New Delhi

EXAMPLE FROM THE FIELD

Sneha Prabeen, is a young designer, who hails from Kozhikode in Kerala. She swears by the power of beads. "It was on the summer break after my bachelor's that I found some stranded beads in my closet. I immediately decided to craft an anklet out of it. But the formation of those beads into a delicate jewelry piece amazed me. I realized beads are far more versatile than I thought. So, I decided to replace every accessory I wear with beads by blending my artistry with sheer utility values," she says. It took seven years before Sneha decided to pursue her passion in jewellery making. And with her passion to become an entrepreneur, Yuvanta was born. Today Yuvanta has a large range of décor items like long-beaded curtains, sparkling window-blinds, drapes, show-pieces and the like. Usual jewelry options like necklaces, earrings, nose-pins, head-wears, hair-do accessories, bracelets, anklets and others are also aplenty in Sneha's collection. She plans to enhance more utility items in a bid to give a beaded twist to daily life. Yuvanta now has a manufacturing unit in Kozhikode. Sneha has a few words of wisdom to share with aspiring entrepreneurs who want to venture into the designing field. "Choose your medium well; because that determines your destiny. Dream big; if you imagine it, you can very well accomplish it," she says.*

Source: *https://www.onmanorama.com/lifestyle/women/2017/11/24/yuvanta-beads-jewelry-sneha-prabeen.html*

**The above information is for training purposes only and will not be used for any commercial gains.*

SUGAR TECHNOLOGIST

A Sugar Technologist is a professional who deals with the production, refinement and packaging of sugar from sugarcane. They also undertake research to devise improved methods to manufacture high-quality sugar

PERSONALITY TRAITS

- You like to experiment.
- You like to analyze things (problems/situations)
- You pay attention to details
- You like to work in a team

SCHOLARSHIPS

- **Kishore Vaigyanik Protsahan Yojana Scholarship** – This scholarship is provided to students enrolled in the first year of their engineering undergraduate course. Eligibility includes an aptitude test. It is awarded by the Government of India for economically backward students who have a strong aptitude for scientific research.*
- **Merit-cum-Means based Scholarship** – About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme. *
- **Indian Oil Educational Scholarship**– The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
- **National Scholarship Portal** – Visit *www.scholarships.gov.in.* Under this portal there are Central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
- Scholarships are also available in the institutes based on merit.*

*(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 26,000 – 2,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in Science stream (Physics, Chemistry and Biology).
2. Complete a Bachelor's degree (BSc) in Sugar Technology.

OR

Complete a Diploma in Sugar Technology.

OR

3. Complete a Bachelor's degree followed by a Master's degree (MSc/PG Diploma) in the same or related field

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Sugar Technologist ranges between **INR 8,000 – 1,25,000*** per month

Source: *https://bit.ly/3kqwgzM*

WHERE WILL YOU WORK

Places of Work: Sugar Factories, Beverage Production Companies, Research Laboratories, and Food Processing Units among others.

Work Environment: It is not a desk job. Local travel is not a part of the job role. Companies usually work 5 to 6 days a week and 8 to 9 hours every day. This may vary from company to company. Shift system may be available.

Opportunities for differently abled exist in this field.

EXPECTED GROWTH PATH

Research Trainee → Sugar Technologist → Senior Sugar Technologist → Associate Manager Research Activities → Manager Research → Head of Research

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh
2. University Of Mysore, Mysore, Karnataka
3. National Sugar Institute, Kanpur, Uttar Pradesh
4. Government Polytechnic College, Tamil Nadu
5. Gulbarga University, Karnataka
6. Sir M Visvesvaraya Postgraduate Centre, Karnataka
7. Dr. B.R. Ambedkar National Institute of Technology, Punjab
8. Raibag Polytechnic, Karnataka

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Vasantdada Sugar Institute, Pune, Maharashtra
2. Rajarambapu College of Sugar Technology, Maharashtra

EXAMPLE FROM THE FIELD

Jasbir Singh is a Sugar Technologist and consultant who works for OurMarts, an online marketplace that assists manufacturers, suppliers and exporters to trade with each other on common platform. Singh has over 40 years of experience in the sugar industry. He did his PG Diploma in Sugar Technology from the National Sugar Institute, Kanpur.

Source: *https://www.ourmarts.com/raj-tech*

**The above information is for training purposes only and will not be used for any commercial gains.*

TEA TASTER

A Tea Taster is a trained individual who is responsible for determining the quality of a particular sample of tea. Not only is a tea taster tasked with determining the quality of tea, but he/she is also responsible for highlighting the difference between various types of tea.

PERSONALITY TRAITS

- You pay attention to details
- You are good at working independently
- You like putting things together or assembling things

SCHOLARSHIPS

- **National Scholarship Portal** – Visit ***www.scholarships.gov.in.*** Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.
- Scholarships are also available in the institutes based on merit*.

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 24,000 – 1,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10 + 2 in the Science stream (Physics, Chemistry, Biology).
2. Complete a Bachelor's degree (BSc) in Botany/Horticulture/Agricultural Sciences/Food Sciences or other related fields.

OR

Complete a Bachelor's degree followed by a Master's degree (MSc) in the same or related field.

OR

Complete a Bachelor's degree followed by a certificate course on tea tasting.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Tea Taster ranges between **INR 22,300 – 2,00,000*** per month.

Source: *https://www.jobted.in/salary/sommelier*

WHERE WILL YOU WORK?

Places of Work: Tea companies.

Work Environment: It is not a desk job. You are likely to supervise a team of tea estate workers. Local travel is not a part of this job role. Part-time work and contractual jobs are likely to be available. Companies usually work for 6 to 7 days a week and 8 to 9 hours every day. This may vary from company to company.

EXPECTED GROWTH PATH

Tea Processing Worker → Tea Taster → Plantation Manager

WHERE WILL YOU STUDY?

Institutes offering courses in tea tasting.

This list of institutes is indicative only

INSTITUTES

1. Birla Institute of Futuristic Studies, Kolkata, West Bengal
2. Dipras Institute of Professional Studies, Kolkata, West Bengal
3. Indian Institute of Plantation Management, Bengaluru, Karnataka
4. University of North Bengal, Siliguri, Darjeeling, West Bengal, Karnataka
5. NITM, Siliguri, Darjeeling, West Bengal, Karnataka
6. Assam Agriculture University, Jorhat, Assam
7. Ch. Sarwan Kumar Krishi Vishwa Vidyalaya, (CSKHPKV), Palampur, Himachal Pradesh
8. Uttar Banga Krishi Vishwa Vidyalaya, Cooch Behar, West Bengal
9. Tamil Nadu Agricultural University (TNAU), Coimbatore, Tamil Nadu
10. Asian School of Tea, Kolkata, West Bengal

EXAMPLE FROM THE FIELD

Snigdha Manchanda is India's first certified tea sommelier, tea taster and tea consultant. She founded her company Tea Trunk in 2013. Manchanda received her training from a professional tea school in Sri Lanka, where she studied under the guidance of Japanese tea master, Nao Kumekawa. Following the Lankan experience she did a stint at The Speciality Tea Institute, New York, where she studied the art of blending. She also has a Bachelor's in Management Studies (BMS) in marketing, rural marketing, international business, organizational development, human resources from the University of Mumbai.*

Source: *https://teatrunk.in/pages/about*

**The above information is for training purposes only and will not be used for any commercial gains.*

TOUR OPERATOR

A Tour Operator is responsible for accommodating and designing the holiday itinerary and content needed for the holiday. They sell the package either directly to the consumer or use the services of a travel agent to do so.

PERSONALITY TRAITS

- You must have networking skills
- You must have leadership and teamwork skills
- You must have problem solving abilities during a tour
- You should possess clear and effective communication with clients, service providers, and team members

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 15,000 – 6,00,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

1. Complete 10+2 in any stream
2. Complete a Bachelor's degree (BBA) in Travel and Tourism Management.

OR

Complete Bachelor's degree in any subject and pursue MBA degree in Travel and Tourism Management.

OR

Pursue a Diploma course in Travel and Tourism Management.

OR

Experience with government license or permission to operate as an individual is the prerequisite.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**These figures are indicative and subject to change*

The approx. salary of a Tour Operator ranges between **INR 21,000 - 45,000*** or more per month.

Source: *https://www.salaryexpert.com/salary/job/tour-operator/india*

WHERE WILL YOU WORK?

Places of Work: Travel agencies, tour companies.

Entrepreneurship: You can start your own business.

Work Environment: You will be working both indoor and outdoor. You are likely to spend time over the phone arranging accommodation, transportation or ticketing options with vendors, such as hotels and airlines. You may travel to different places to evaluate the quality of accommodations or attractions so that you can make appropriate recommendations to customers. You are likely to work 6 days a week 9 to 10 hours everyday.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Tour Operator → Tour Manager → Tour Director → Tour Leader → Operations Manager → Product Manager → Tourism Manager

WHERE WILL YOU STUDY?

Students can opt Diploma, BHM,B.Sc. HMCTT Courses offered by various institutes in Stats/UTs of India.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management (across diffrent centers of India)
2. Bundelkhand University, Jhansi, Uttar Pradesh
3. Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttrakhand
4. Maharshi Dayanand University, Rohtak, Haryana
5. Mizoram University, Aizawl, Mizoram

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Manipal, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Banarsidas Chandiwala Instiute of Hotel Management and Catering Technoloy, New Delhi
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi
6. Amity University, Noida, Uttar Pradesh
7. Christ University, Bengaluru. Karnataka
8. Chandigarh University, Mohali, Punjab

EXAMPLE FROM THE FIELD

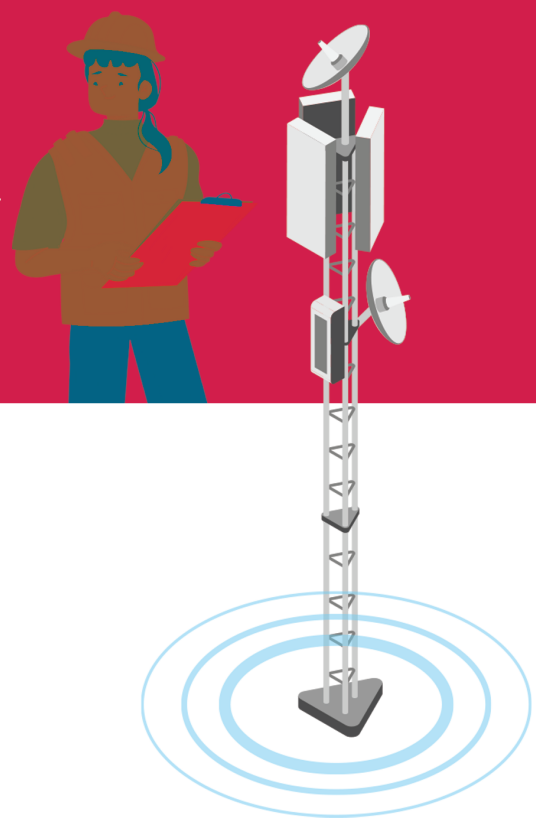
Sumitra Senapaty is the founder of Women On Wanderlust (WOW) club. She studied Hotel Management from Catering Institute, Delhi and BA from Delhi University. After some years of experience as a hotelier and then freelance writer, she started this club for solo women to travel in groups, prioritizing their safety and security.*

Source: *http://www.thinklink.in/blog/sumitra-senapaty*

**The above information is for training purposes only and will not be used for any commercial gains.*

TOWER TECHNICIAN

Tower Technicians work in the Telecom industry. The tasks of a Tower Technician include maintaining a site live 24x7. They have to maintain and repair level-1 faults/issues at telecom tower site. They report preventive and corrective maintenance faults to the supervisor on time. They also need to travel inter-state and work during odd hours, whenever required.



PERSONALITY TRAITS

- They are fond of technical work
- They are physically fit
- They like working outdoors
- They are comfortable working in a team

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 12 or ITI Diploma in Electrical/Mechanical you can enrol for National Skills Qualification Framework (NSQF)* level 4 Tower Technician course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary for Tower Technicians - freshers ranges between **INR 10,000 – 12,000*** per month.

The approx. salary for Tower Technician with some experience ranges between **INR 15,000 – 18,000*** per month.

Source: *https://bit.ly/3xyjYbk*

WHERE WILL YOU WORK?

Places of Work: Telecom companies across India, Internet service providers across India.

Work Environment: You will be working for 9/10 hours everyday and for 6 days a week. There might be overtime work.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Tower Assistant → Tower Technician → Senior Tower Technician

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Bharat Technical Institute, Jamshedpur, Jharkhand
2. Tata Power Skill Development Institute, Mumbai, Maharashtra
3. Rashtriya Technical Institute, Jamshedpur, Jharkhand

TRAINEE CHEF/ASSISTANT COOK

"Assistant Cook" or the Trainee Chef is responsible for preparing, cooking and maintaining the kitchen while working under the direction of the senior Chefs. In this domain you develop ability to prepare, cook and maintain kitchen ensuring fuel, cleanliness, supply, stock, distribution, sorting of all provisions as per company's standard operating procedure. You also need to develop ability to work in coordination with other staff with team spirit.

PERSONALITY TRAITS

- You are physically fit
- You are comfortable working in a team
- You like to follow clear instructions

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Trainee Chef course.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Trainee Chef ranges from **INR 10,195 – 14,612*** per month.

Source: *https://education.arunachal.gov.in-/career/career/train-ee-chef-assistant-cook/*

WHERE WILL YOU WORK?

Places of Work: Hotels, Tourism industries, Restaurants, Cafés etc.

Work Environment: Work Environment: You have to work for 10/12 hours per day for 6 days a week. Overtime and shift duties are common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Trainee Chef → Assistant Chef → Chef

WHERE WILL YOU STUDY?

This course is offered by the Hotel Management Institutes.

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Hotel Management, Goa
2. Institute of Hotel Management, New Delhi
3. Institute of Hotel Management, Mumbai, Maharashtra
4. Institute of Hotel Management, Kolkata, West Bengal
5. Institute of Hotel Management, Chennai, Tamil Nadu
6. Institute of Hotel Management, Thiruvananthapuram, Kerala
7. Institute of Hotel Management, Hyderabad, Telangana
8. Institute of Hotel Management, Bengaluru, Karnataka
9. Institute of Hotel Management, Aurangabad, Maharashtra

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC before applying)

1. Welcome Graduate School of Hotel Administration, Manipal, Karnataka
2. Manipal Academy of Higher Education, Manipal, Karnataka
3. Guru Nanak Institute of Hotel Management, Kolkata, West Bengal
4. Bharati Vidyapeeth Deemed University, Pune, Maharashtra
5. Oberoi Center of Learning and Devlopment, New Delhi

Information on the institute rankings can be found at - *www.nirfindia.org/2023/Ranking.html*

DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

EXAMPLE FROM THE FIELD

When he had to stop his studies after completing Class X in 1993 due to financial problems and leave his village in Kollam at the age of 16, **Suresh Pillai**, a celebrity chef now, had no aim other than earning a few bucks by doing odd jobs to resume his education. Though he tried working as a security guard, it did not come off as he was afraid of working alone at night. So, finally, Pillai landed a job as a waiter at a hotel in the town with a monthly salary of Rs 450. After hours of slogging at the busy hotel, Pillai pursued pre-degree in a parallel college. Often he assisted the main cook in the kitchen by cutting vegetables. The chief cook took him under his wings after noticing that the newly-joined waiter was slicing sacks of onion faster than any of his trained assistants and taking a passionate interest in cooking. Pillai shelved his pre-degree plans due to work pressure, but it was the beginning of Pillai's journey to becoming one of the world's most celebrated chefs. Pillai's life is an inspiration to all and illustrates how one could scale heights with hard work and determination.*

Source: *https://timesofindia.indiatimes.com/city/kochi/recipe-for-success/articleshow/86698246.cms*

**The above information is for training purposes only and will not be used for any commercial gains.*

WASTE COLLECTOR

A Waste Collector is tasked with collecting and segregating waste, garbage or rubbish from the streets, bins, landfills, material recovery facilities and so on. A Waste Collector collects reusable wastes for recycling and non-reusable wastes for disposal.

PERSONALITY TRAITS

- You are physically fit
- You like to help others
- You are comfortable communicating with others
- You like to have clear instructions to follow

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Waste collector and segregator training.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Waste Collector ranges between **INR 5,000 – 5,500*** (fresher) per month.

Source: *https://bit.ly/3m4UEaA*

WHERE WILL YOU WORK?

Places of Work: Waste Collection Agencies, Waste processing units and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Waste Collector → Process Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. Institute of Wood Science and Technology, Bangaluru, Karnataka
2. Government Polytechnic Collage, Kozhikode, Kerala
3. Indian Institute of Forest Management, Bhopal, Madhya Pradesh

PRIVATE INSTITUTES

1. Indian Plywood Insustries Research And Trainning Institude, Bangaluru, Karnataka
2. Rajasthan Institute of Wood Carving, Jaipur, Rajasthan

EXAMPLE FROM THE FIELD

As **Debartha Banerjee**, **Jayanth Nataraju**, and **Ritvik Rao** set out to change the way waste is handled in India, they had to battle not just ignorance but also apathy. Armed with degrees in engineering and masters in social entrepreneurship, they founded Sampurn(e)arth — a Mumbai-based startup focused on urban waste management. Vijaya Srinivasan, a client, shares that the residents of her neighbourhood were initially very reluctant. They didn't want to go through the whole process of having two separate bags and segregating food at the source. Six months of tireless campaigning later, the efforts of the team are starting to make a difference. Though there is a long way to go to change the perception of people, co-founder and director Debatra Banerjee feels that this change is headed in the correct direction. Sampurn(e)arth also works to provide waste collectors with dignity employing waste collectors to work under proper conditions. They earn more money, thanks to their recycling efforts. Above all, instead of being just 'waste pickers', they proudly wear on their sleeve the new title of 'waste managers.' Sampurn(e)arth was born out of a feeling of discontent and disenchantment and strived to correct many wrongs and change the mindset of the general population of the country.*

Source: https://yourstory.com/2015/03/sampur-nearth-waste-management

**The above information is for training purposes only and will not be used for any commercial gains.*

WOOD POLISHER

A Wood Polisher assesses the surface quality of a furniture, advises the customer for any pre-treatment, prepares the wooden furniture and cleans it, and then paints it using appropriate coatings, polishes and tools to achieve the desired finish as per the company standards or according to the customer's requirements.

PERSONALITY TRAITS

- You are physically fit
- You like to have clear instructions to follow
- You pay attention to details while working
- You like to analyse problems/ situations

SCHOLARSHIPS

- **National Scholarship Portal - Visit www.scholarships.gov.in. Under this portal there are Central Government schemes offered by different departments, UGC/AICTE Schemes and State Schemes*.**
- **Scholarships are also available in the institutes based on merit*.**

*(Availability of these scholarships can vary from time to time)

LOANS

- VidyaLakshmi, ***www.vidyalakshmi.co.in***, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Ministry of Education and Indian Banks Association (IBA).
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

COURSE FEE

The approx. course fee ranges between **INR 10,000 – 50,000***

*These figures are estimated numbers and will vary from Institute to Institute.

EDUCATIONAL PATHWAY

Minimum Qualification

- After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Wood Polishing training. An experience of 2 years is preferable.

Please check the duration of the course during enrolment.

EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of a Wood Polisher ranges between **INR 8,000 – 40,000*** per month.

Source: *https://bit.ly/3KwvaNh*

WHERE WILL YOU WORK?

Places of Work: Furniture stores/mills, Musical instrument stores, Stores selling wooden accessories, Real estate sector and so on.

Work Environment: You have to work for at least 8 to 9 hours and for 5 to 6 days a week. Shift duties may be there. Overtime is common.

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Assistant Wood polisher → Wood Polisher → Supervisor

WHERE WILL YOU STUDY?

This list of institutes is indicative only

GOVERNMENT INSTITUTES

1. The Indian Institute of Open Schooling, Gurugram, Haryana
2. National Skill Training Institute, Chennai, Tamil Nadu
3. Institute of Wood Science and Technology, Bengaluru, Karnataka

EXAMPLE FROM THE FIELD

Abdul Rehman Bhatti has been engaged in wood polishing jobs for the past 40 years. He is currently working at TDF Magnifi Science Centre (MSC), an independent science center. He is happy to contribute to the interior decoration by doing the wood-polishing work at MSC in this manner and hopes to see children gain valuable scientific knowledge from the exhibits installed inside.*

Source: *youtube.com/watch?v=UlJdvADLIO0*

**The above information is for training purposes only and will not be used for any commercial gains.*

Notes

Notes

मनोदर्पण
MANODARPAN
Empowering Minds, Enriching Lives

An Initiative of the Ministry of Education

If you are stressed, anxious, worried, sad or confused about ....

Studies and Exams

Personal Relationships

Career Concerns

Peer Pressure

Seek Support of Counsellors

National Toll-free
Counselling Tele-Helpline
8am to 8pm
All days of the week

MANODARPAN

Psychosocial Support for Mental Health & Well-being of Students during the COVID-19 Outbreak and beyond
(An initiative by Ministry of Education, Government of India, as part of Atma Nirbhar Bharat Abhiyan)

www.https://manodarpan.education.gov.in

Scan, download, and explore endless stories with Rashtriya e-Pustakalaya – your free digital library!

23111

विद्यया ऽमृतमश्नुते

एन सी ई आर टी
NCERT

राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING

ISBN 978-93-5729-442-3